STATE OF ILLINOIS
ADLAI E. STEVENSON, *Governor*
DEPARTMENT OF REGISTRATION AND EDUCATION
NOBLE J. PUFFER, *Director*

DIVISION OF THE
STATE GEOLOGICAL SURVEY
M. M. LEIGHTON, *Chief*
URBANA

CIRCULAR No. 164

STRUCTURE OF HERRIN (No. 6) COAL BED

IN

MARION AND FAYETTE COUNTIES

AND ADJACENT PARTS OF

BOND, CLINTON, MONTGOMERY, CLAY, EFFINGHAM, WASHINGTON, JEFFERSON, AND WAYNE COUNTIES

By
RAYMOND SIEVER

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By

Raymond Siever

This report discusses briefly the structural features of the Herrin (No. 6) coal bed in Marion and Fayette counties and adjacent parts of surrounding counties. It is the seventh of a series of reports that delineate the structure and show the extent of the No. 6 coal bed in the southern part of the Illinois coal field. The area comprises Ranges 5 E. to 2 W. of the Third Principal Meridian and Townships 1 S. to 7 N. in the central southern part of the State.

Sources of Information

In the area here described, very little drilling has been done by core-drilling machinery. The few diamond-drill holes are located in the western and northwestern townships. Information from coal mines is limited to the relatively small area of the Centralia mining district and to three long-abandoned mines at Kinmundy, Salem, and Smithboro. Consequently it has been necessary to place an undesirable amount of dependence on rotary- and churn-drill oil tests. The logging of rotary-drill holes by study of drill cuttings, drilling-time logs, and electric logs has been described by Cady, Payne, and others,[1] and the same methods were used in this investigation. There are 26 rotary-drill holes in this area (table 1) that have been logged by members of the Illinois State Geological Survey.

1. Progress Reports on Subsurface Studies of the Pennsylvanian System in the Illinois Basin; Illinois Geol. Survey, R. I. 93, 1944.

Table 1. - Wells Logged by the Illinois Geological Survey in Fayette, Marion, and Parts of Adjacent Counties

County	Company: Farm	Location	County No.	Logged to depth (feet)
Clay	Lain: Hayes-McConnell No. 1	25-3N-5E	62	1110
"	Carter: Walker No. 1	4-2N-5E	25	1127
"	Nat'l Pet.: J. Smith No. 1	23-5N-5E	30	1072
"	Shell: L. Moss No. 5	14-5N-5E	121	1415
"	Krohn: C. Smith No. 1	10-4N-5E	377	1670
"	Krohn: King No. 1	20-4N-5E	378	1760
Clinton	Texas: Schaefer No. 1	26-3N-2W	1044	737
Effingham	Luttrell: See No. 1	34-6N-5E	50	1002
"	Ohio: Vogt No. 1	1-7N-5E	92	984
"	Tidewater: Danks No. 1	29-6N-5E	105	1010
"	Gulf: Siegman No. 1	4-6N-4E	118	1535
Fayette	Carter: Wright No. 1	16-7N-3E	621	1000
"	Ohio: Williams No. 16	36-6N-2E	175	852
"	Mid-Continent: Meyers No. 1	29-5N-3E	614	905
Jefferson	Gulf: Bradford No. 1	14-1S-4E	431	1100
"	Texas: Riggs No. 1	13-1S-3E	538	1304
"	Cameron: Bizot No. 1	30-1S-2E	581	957-1493
Marion	Texas: Fricke No. 1	16-1N-2E	160	1222
"	Papoose: Snelling No. 1	35-4N-3E	1043	924
"	Ohio: Jones Comm. No. 1	21-4N-4E	986	998
"	Adams: Pugh No. 10-D	29-4N-1E	1301	606
"	Texas: Shanafelt No. 11	16-2N-2E	1342	1117
Wayne	Gulf: Minor No. 1	18-1S-5E	462	1200
"	Gulf: Melton-Pearce No. 1	1-1S-5E	408	1095
"	Kingwood: Melton No. 1	20-1N-5E	574	1887
Bond	Horton: Rea No. 1	16-6N-2W	200	778

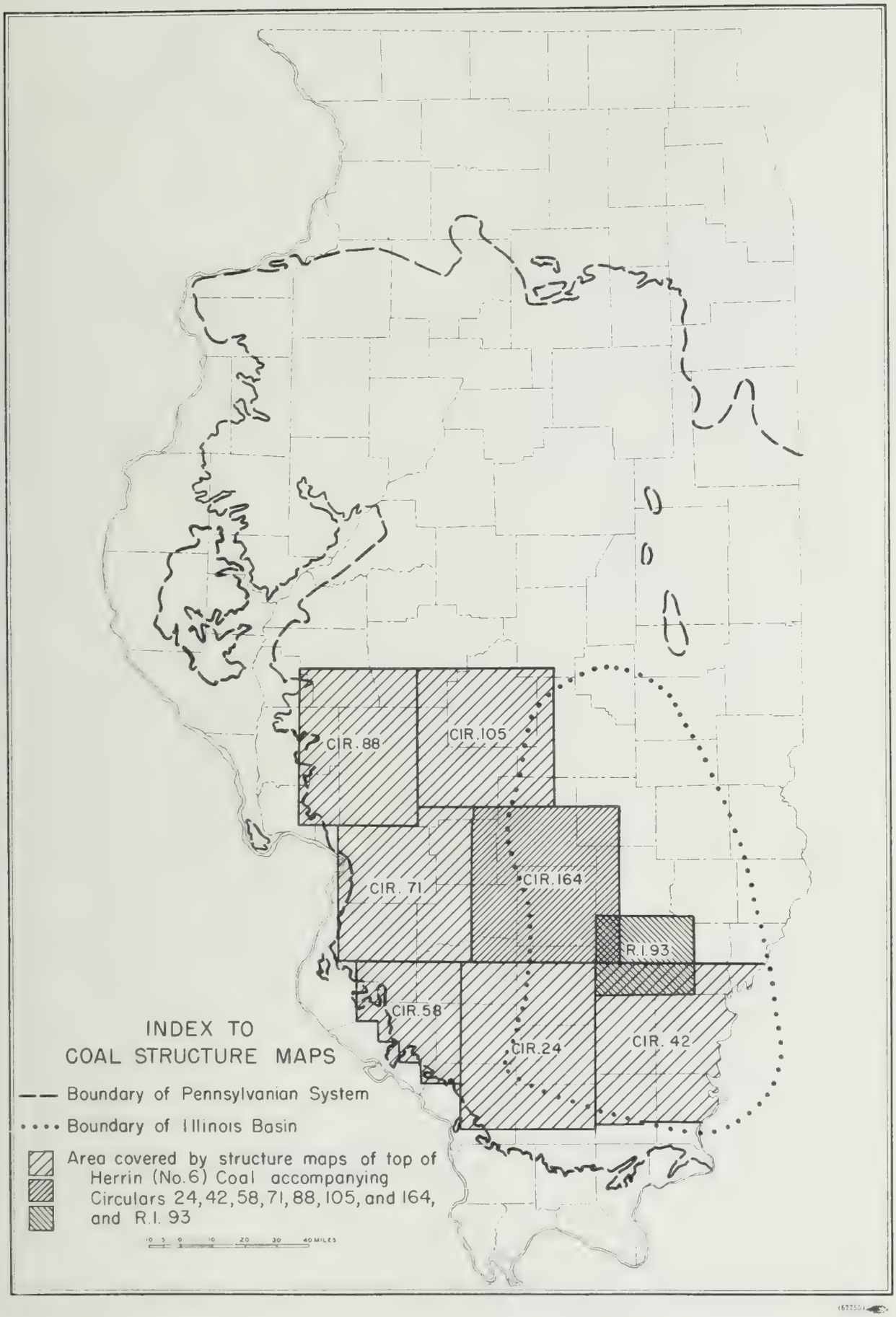

Fig. 1.- Index map.

Several earlier reports covering small parts of the area[2] have been of help in the preparation of this report. Much new information has become available since these reports were written, and the contour map therefore reflects revisions and additions, particularly in the part of Wayne County covered by this report.

Coal Mining

Practically all the coal produced in the area has come from the mines in and near Centralia, in Marion and Clinton counties. There are only two active shipping mines at present, Mine No. 5 of the Centralia Coal Company and the Glenridge Mine of the Marion County Coal Corporation. Abandoned mines are located at Odin, Sandoval, and Centralia, and much older abandoned mines, at Kinmundy, Salem, and Smithboro. The total coal production from Marion County from 1882 to 1946 was 37,471,370 tons. In 1946 the two active mines produced a total of 636,691 tons.

At Salem (Marion County), Kinmundy (Marion County), and Smithboro (Bond County), shafts were sunk, but only small areas of coal immediately around the shafts were mined. Prospecting was for the No. 6 coal bed, but at Kinmundy, where No. 6 coal bed is not developed, the shaft was sunk to the Harrisburg (No. 5) coal bed.

Minable Coals

The No. 6 coal bed is the one mined in this area. All the mines except that at Kinmundy have worked this coal exclusively. The coal has a maximum thickness of 8 feet in sec. 6, T. 1 S., R. 1 E., and in sec. 26, T. 1 S., R. 1 W., but it varies considerably (fig. 2). In some areas the coal is absent or so thin that sample-study and electric logs cannot detect it. Taking into account the thickness and the depth of the coal bed it is evident that the best conditions for coal mining are in the western half of the area.

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2. Kay, Fred H., Coal Resources of District VII; Illinois Geol. Survey, Coop. Mining Series Bull. 11, 1922.

Bell, A. H., Structure of Centralia and Sandoval Oil Fields, Illinois; Illinois Geol. Survey, Ill. Pet. 10, 1927.

Lowenstam, H. A., Subsurface Geology of Clay County, Illinois; Illinois Geol. Survey, R. I. 148. In press.

Sims, P. K., Payne, J. N., and Cady, G. H., Pennsylvanian Key Beds of Wayne County and the Structure of the "Shoal Creek" Limestone and the Herrin (No. 6) Coal Bed; Illinois Geol. Survey, R. I. 93, 1944, pp. 27-32.

Weller, J. M., and Bell, A. H., The Geology and Oil and Gas Possibilities of Parts of Marion and Clay Counties; Illinois Geol. Survey, R. I. 40, 1936.

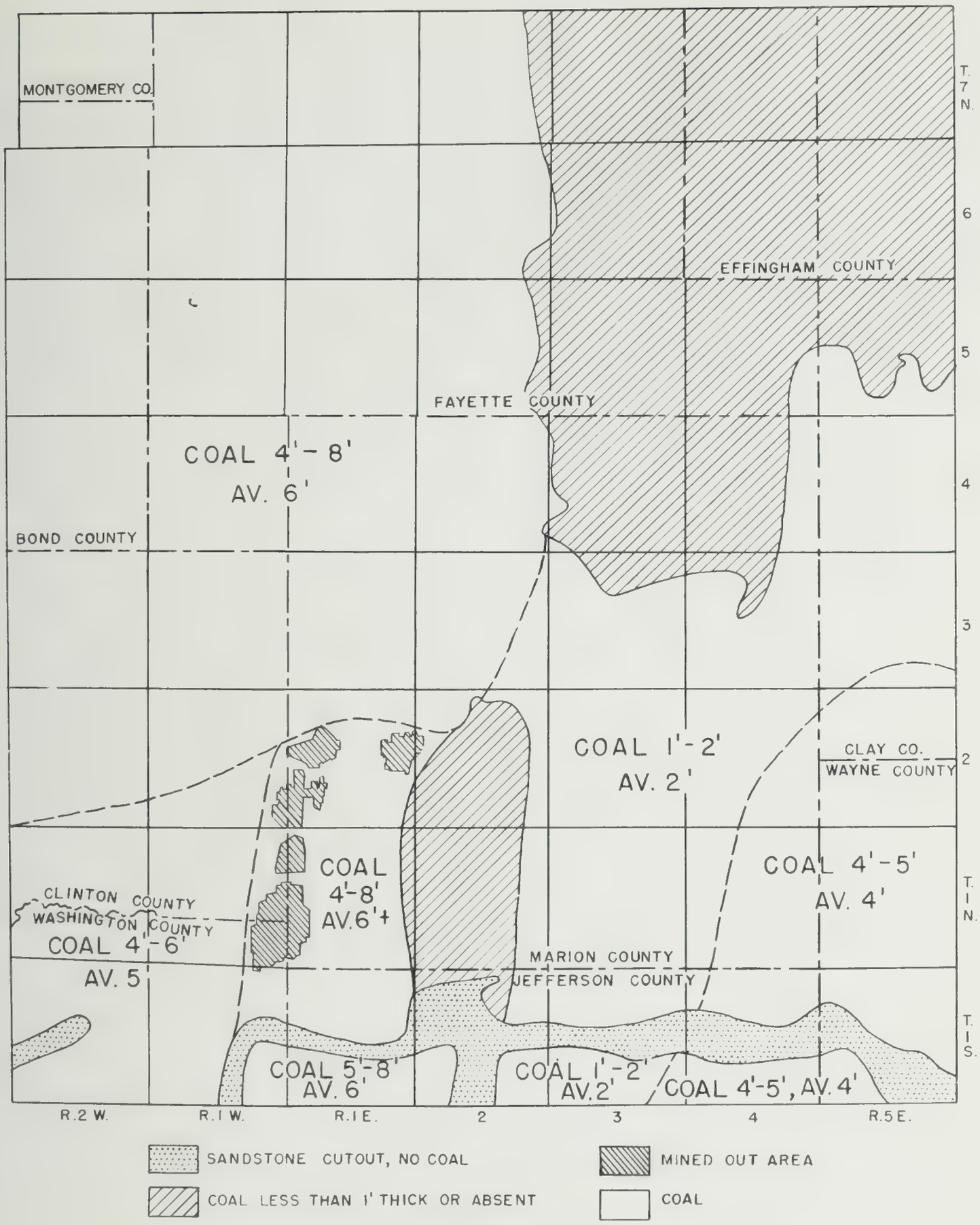


Fig. 2. - Coal resources map.

The total resources (computed on the basis of 1,132,800 tons per square mile foot of thickness of the coal bed) are 8,584,000,000 tons for coal more than 1 foot thick. The minable reserves less than 1,000 feet in depth in the area where the coal bed is at least 3 feet thick are 6,975,000,000 tons. From this must be subtracted the reserves in the closely drilled oil fields in the areas of minable coal, a total of 68,000,000 tons, which gives 6,907,000,000 tons for the total minable reserves.

Additional possible coal resources may be represented by the Harrisburg (No. 5) coal bed which may be present from 25 feet to 100 feet below the No. 6 coal bed. There has been no core-drilling to this coal bed and the little information available from rotary-drill holes shows that the No. 5 coal bed, if correctly identified, is extremely variable in thickness and distribution.

The coal bed mined at Kinmundy was thought by Kay[3] to be a split seam of No. 6 coal, but recent evidence points to a more probable correlation of the upper bed with Coal No. 5a and the lower bed with the Harrisburg No. 5 coal bed. These coal beds have been traced from Kinmundy to Centralia, where they lie below the No. 6 coal bed. The thin limestone approximately 20 feet above the upper coal bed at Kinmundy, has been traced westward and appears to be the Herrin limestone, which normally lies a few feet above the No. 6 coal bed. At Kinmundy, as in the rest of the area to the north and east, No. 6 coal is thin or absent. The limestone encountered immediately above the lower coal bed at Kinmundy is thought to be the caprock of No. 5 coal bed, the St. David limestone.

Structural Features of No. 6 Coal Bed

In this area (plate 1) the No. 6 coal bed has a prevailing eastward dip toward the deepest part of the Illinois basin, which is located in Clay and Wayne counties. The highest altitude of the bed is 162 feet above sea level in the NW 1/4 NW 1/4 NW 1/4 sec. 17, T. 6 N., R. 2 W., in Bond County and its lowest level is 568 feet below seallevel in the SW 1/4 SE 1/4 NW 1/4 sec. 12, T. 1 S., R. 5 E., in Wayne County. The regional rate of dip of the coal bed, based on these two points, is approximately 15 feet per mile. This dip, however, is not uniform, because the coal bed is irregularly deformed to produce local terraces, anticlines, synclines, and domes. The more general features consist of three main terraces with intervening anticlines or monoclines, each terrace being successively lower from west to east.

The two major anticlinal belts, the Centralia arch and the Salem-Louden anticline, trend approximately north-south and are the most

3. Kay, Fred H., op. cit., p. 135.

conspicuous structural features of the area. The Centralia arch on the west is a northward continuation of the DuQuoin monocline. This anticlinal belt passes through the Irvington and Centralia oil fields, becomes broader and lower northward through the Fairman and Patoka oil pools, and dies out north of Patoka. Several major faults, with vertical displacements up to 125 feet, occur on the east flank of the fold near Centralia; they are crossed in the several coal mines in that area, but die out to the north in the Sandoval coal mine. There is no evidence that the faults continue south of Centralia.

The Salem-Louden anticlinal belt, approximately 7 miles east of the DuQuoin-Centralia flexure, is one of the most productive of the oil-bearing structures in the Illinois basin. It extends from its southernmost point at Dix through Salem, Tonti, Alma, St. Paul, St. James, and Louden oil pools. It is essentially a simple anticline with low points or "saddles" between the higher portions which usually produce oil. No major faults are known to be associated with the Salem-Louden anticlinal belt although some small shears of 1- or 2-foot displacement occur in the Odin mine just west of Salem. These trend northwest-southeast and die out within the limits of the mine.

Area in Which No. 6 Coal Bed Is Thin or Absent

The No. 6 coal bed is thin or absent in about one-quarter of the area covered by this report. In the northeast part of the area, covering approximately 400 square miles, the Herrin limestone immediately overlies a gray silty shale instead of the coal normally found at this position. In some drill holes in this locality there are a few inches of coal beneath the Herrin limestone. In one well in the southeastern part of the Louden pool in the NE 1/4 SW 1/4 NE 1/4 sec. 16, T. 7 N., R. 3 E., the coal is 4 feet thick. As none of the other drill holes in this area show such a thickness of coal, it is thought that this is just a local variation. Conditions are similar in the Salem oil pool where the coal that normally lies directly beneath the limestone caprock is missing.

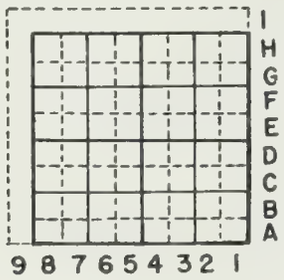
The other areas in which the coal is absent differ also in that the entire stratigraphic section from Herrin limestone down to the cap limestone of No. 5 coal bed is a sand facies. There are two such areas, both in T. 1 S. One is a mile wide in the southwestern part of R. 1 W. and may connect with the major area that extends from R. 1 W. to R. 5 E. and is from 1 to 8 miles wide. This sand body is conspicuously shown in electric logs and in the three oil wells that were logged by members of the Illinois Geological Survey. These two "cut-out" areas may be connected.

APPENDIX

Explanation of Abbreviations Used in Tabulated Drill Record Data

Location: The location of the drill holes and mines is shown by township, range, section, and location within section. The wells are located in the section as accurately as records permit.

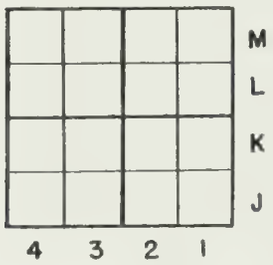
When the location is known to the nearest 10 acres (quarter-quarter-quarter section), the position of the drill hole is indicated by the letters A through H and the numbers 1 through 8, starting from the southeast corner of the section. The letter I and the number 9 are used to indicate an oversized section.



Examples:

SE - SE - SE = A1
NW - NE - SE = D2

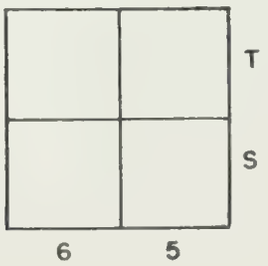
Where the location is known only to the nearest 40 acres (quarter-quarter section), it is indicated by the letters J through M and the numbers 1 through 4, as shown on the section plat below.



Examples:

SE - SE = J1
NW - SW = K4

Where the location is known only to the nearest 160 acres (quarter section), it is indicated by the letters S and T and the numbers 5 and 6, as shown on the section plat below.



Examples:

SE = S5
NW = T6

County number: The county number is an identification number assigned to each drill hole or mine within the county. It is also recorded on the structure contour map next to the symbol of the hole or mine.

Type hole: The following symbols have been used to indicate the type of drill hole or mine:

Drill holes (logs are available for examination at the offices of the Survey):

CH = Churn drill
PT = Oil test by churn drill
DD = Diamond drill
RD = Rod drill
TD = Rotary drill
LD = Rotary drill logged by members of the Coal Division as a control well
GW = Gas well
WW = Water well or other miscellaneous drill holes

Combination symbols, replacing the second letter of the abbreviations above, have the following meaning:

-S = ~~Shaft mine~~ SKELETON LOG
-C = Thickness of coal confidential
-K = Entire log confidential
-N = No log is in the Survey files

Mines:

SH = Shaft mine
SL = Slope mine
SD = Drift mine
ST = Strip mine
SA = Abandoned mine
OA = Abandoned strip mine
OU = Outcrop information

Operator's name and number: Operator and farm names are abbreviated to ten spaces The operator's name is on the first line, the farm name on the second each followed by the respective numbers CC signifies Coal Company; MC, Mining Company; OC, Oil Company; etc.

Surface elevation: Surface elevation is given in feet and tenths of feet, the last digit representing tenths of a foot as "4326" means "top of hole is 432.6 feet above sea-level." The Level Method for determining elevation of top of hole, shaft, etc., is indicated as follows:

B = Barometer
C = Company information
D = Company, derrick floor
F = Field estimate using topographic map
H = Hand level
P = Plane table
T = Topographic map estimate not in field
Y = Wye level or transit
G = Ground (estimated from instrumentally determined data, recorded depths modified accordingly)

Total depth: The total depth of the hole is given to the nearest foot.

Quadrangle number: This refers to the number of the quadrangle as given on the Index Map (page 52) in the "List of Publications on the Geology, Mineral Resources and Mineral Industries of Illinois," January 1, 1950.

An asterisk (*) after the quadrangle number indicates that the datum point is not shown on the structural contour map drawn on the No. 6 coal.

Year drilled: Only the last two figures of the year drilled are shown; as, "25" means "1925."

Doubtful information: A notation here indicates that, although information is available, the accurace of some part of the data is in doubt. The nature of the doubt is shown by number, as follows:

2. Correlation of key coal bed
3. Exact location
4. Surface altitude
5. Both correlation and location
6. Both correlation and elevation
7. Both location and elevation
8. Depth to key coal bed

Datum beds: The names of the beds shown in columns for datum beds are indicated at the top of each column.

Depths to datum beds are given to the nearest foot to either the top or bottom of the bed, as indicated in the text. Elevation of the datum bed is in feet above sea-level. An asterisk (*) following this figure indicates the elevation is below sea-level. Thickness is given in feet and inches. *O indicates that the coal bed is eroded or is absent at its horizon for some other reason. When this (*O) appears in addition to a depth to #6, it indicates the position of the missing coal. Where no coal data are given the information is unreliable or the hole did not reach the coal bed. Where elevation is shown but not depth, the former is estimated from other data.

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					BOND SEPT 12 1949														
4N	2W	6 E5	197	TD	TEXAS CO ENLOE E	1	4990 D	3396	218	44		413	86						
4N	2W	11 E7	167	TD	FOX&CONREY BUCHELE	2	4860 C	1389	218	41		442	44			138	348		
4N	2W	16 D1	202	TD	CONREY T M WILDI	1	4840 D	1328	218	44		443	41			108	376		
4N	2W	19 E7	203	TD	MCBRIDEINC ROBERTS J	1	4900 D	1318	218	44		396	94						
4N	2W	20 H3	204	TD	CONREY T M HEDIGER E	1	4820 D	1316	218	46		432	50			113	369		
4N	2W	22 A3	153	TD	LILLY L MARTIN	1	4780 C	1267	218	43		468	10			126	352		
4N	2W	24 E2	110	TD	LEAV&HOLL BIGGS	1	4970 G	1380	218	38	2	504	7*						
4N	2W	26 H3	205	TD	DORAN PAUL DIECKMAN	1	4750 G	1352	218	46		452	23			131	344		
4N	2W	29 H4	77	PT	KINNEY B MUNTON	1	4738 P	1045	218	11	2	485	11*						
4N	2W	30 A7	206	TD	MCBRIDEINC FOLLETT R	1	4740 C	1320	218	42		406	68						
4N	2W	30 E8	95	TD	MCBRIDEINC KEITH A M	1	4860 C	1240	218	42		388	98						
4N	2W	31 C7	207	TD	MCBRIDEINC BUTLER D	18	4740 D	1310	228	42		400	74						
4N	2W	31 E8	208	TD	MCBRIDEINC JACOBS V	2	4730 D	1124	228	44		402	71						
4N	2W	31 F6	196	TD	MCBRIDEINC VALENTINE SWD	1	4740 D	1159	196	44		396	78						

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
4N	2W	34 D4	76	PT	BATEMN C B BATEMN J C	1	4714 P	1003	228		2	397	74			70	401		
5N	2W	4 C3	27	DD	PORTER		5656 P	480	218	23		472	94	6	09	108	458		
5N	2W	4 C6	193	TD	SHELL OC STE BK HLS	1	5750 C	1250	218	42		459	116			118	457		
5N	2W	8 E4	31	DD	SMTHBOR MN HEATH FARM		5569 C	562	218			456	101	6	00	95	462		
5N	2W	16 G1	162	TD	DCKRSN ETL STORK	1	5590 G	2564	218	40		457	102						
5N	2W	29 D2	161	TD	LACEY W F CARTMELL	1	5340 C	2547	218	40		458	76						
5N	2W	35 A8	75	PT	RIGGS		4961 P	900	218		2	495	1						
6N	2W	3 A4	209	TD	HAUSMANN A DURR E	3A	5790 D	1018	218	41		449	130						
6N	2W	3 A5	172	TD	MAGNOLIA ELAM JOEL	5	5820 C	1029	218	41		460	122						
6N	2W	3 D7	173	TD	MAGNOLIA GRIGG W H	7	6030 C	1049	218	41		485	118			169	434		
6N	2W	7 A2	10	DD	PEABODY CC VECK LOGAN	7	5361 P	399	218	13		391	145	5	09	86	450		
6N	2W	9 B3	210	TD	DORAN PAUL SMITH LOYD	1	5880 C	1059	218	40		450	138						
6N	2W	10 B7	212	TD	HUDSN&HESS HUGHEY G K	1	5740 C	1300	218	42		426	148						
6N	2W	10 F7	213	TD	NAT PET SPINDLER	5	5880 C	1023	218	40		450	138						
6N	2W	10 G4	211	TD	HAUSMANN A DURR E	1	5770 D	1212	218	41		448	129			133	444		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
6N	2W	10 H8	179	TD	NAT PET SPINDLER	1	5980 C	2454	218	40		463	135		140	458	
6N	2W	11 E1	214	TD	THOMPSON B ELMORE	1	5780 C	1302	218	44		510	68		184	394	
6N	2W	13 A6	184	TD	ELMORE J DILMAN J J	1	5590 C	1320	218	39	2	520	39				
6N	2W	14 F8	151	TD	BURGARD E KLAUS	1	5770 D	2458	218	43		490	87		168	409	
6N	2W	15 F8	185	TD	TEXAS CO MULL J	1	5790 D	2474	218	41		430	149				
6N	2W	16 A5	200	LD	HORTON L REA C M	1	5650 G	1042	218	46		431	134	6 00	126	439	
6N	2W	17 H8	215	TD	RBTS&HOILS BAKER	1	5700 D	1017	218	46		408	162		114	456	
6N	2W	19 A4	11	PT	CLINE		5104 P	940	218			392	118		62	448	
6N	2W	21 C4	186	TD	SHELL OC DUNNIGAN V	1	5640 C	1181	218	40	2	454	110		148	416	
6N	2W	22 B6	188	TD	SWAN KING BROWN	1	5600 G	2460	218	40	2	442	118				
6N	2W	22 H8	198	TD	TEXAS CO MILLER F M	1	5690 D	2485	218	44		420	149				
6N	2W	26 B6	189	PT	WHTEHEAD A POLAND C	1	5600 B	3301	218	38		454	106				
6N	2W	28 A1	12	DD	PEABODY CC	4	5573 Y	436	218						138	419	
6N	2W	28 A2	13	DD	PEABODY CC	5	5573 C	448	218			434	123	6 06	124	433	
6N	2W	29 E3	14	PT	MINOR T L	1	5336 Y	1100	218	16	2	420	114		92	442	
6N	2W	32 F6	74	DD	CASEY M B		5365 P	501	218	23		464	72	4 02	125	411	

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
7N	2W	28	A2	1	DD	PEABODY CC BOCKSTCK J	9	5713 P	512		13		505	66	4	08	188	383		
7N	2W	31	H8	199	TD	MAGNOLIA PRATER EST	1	5970 C	1496		44		483	114			174	423		
7N	2W	34	E6	192	TD	BRAGASA FH DEMAULIN P	1	5870 C	1125		41		492	95						

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	In.
					CLAY														
					SEPT 12 1949														
2N	5E	1 F5	560	TD	WAYNE DRC KIRKPTRK L	1	5130 D	2973		46		964	451*			577	64*		
2N	5E	4 B8	340	TD	CARTER OC KELLER A M	1	5410 C	3003		41		983	442*	1	06	572	31*		
2N	5E	4 G1	25	LD	CARTER OC WALKER IDA	1	5430 D	3097		42		1053	510*	2	06	635	92*		
2N	5E	5 A3	97	TD	NRTHRN ORD SAPP J E	1	5420 C	4697		43		987	445*	2	06	576	34*		
2N	5E	7 F1	2	TD	ROBINSON C BRYANT	1	5450 G	3015		39		999	454*	2	06	606	61*		
2N	5E	8 C4	37	TD	DELK CORP NEWMAN A L	1	5330 D	3071		42		1006	473*	1	06	603	70*		
2N	5E	9 H6	27	TD	CARTER OC CAMPBELL H	1	5200 C	2991		42		983	463*	2	06	578	58*		
2N	5E	11 C7	534	TD	LYNN J J CAMPBELL	1	5260 C	3004		45		985	459*			578	52*		
2N	5E	12 G2	26	TD	SNCLR WYOM ROSE E	1	5320 D	3110		42		1006	474*	1	00	604	72*		
2N	5E	14 C1	561	TD	REZNICK J REAUGH M	1	5120 D	3051		46		969	457*			550	38*		
2N	5E	15 E1	562	TD	HEATH B M SONGER IRA	1	5280 D	3000		46		1015	487*			598	70*		
2N	5E	18 A8	341	TD	GULF REF YOUNG P	1	5300 D	3052		43		958	428*	2	00	573	43*		
3N	5E	1 E1	548	TD	RUDY JOHN MCELYEA P	1	5170 D	3010		47		1056	539*			678	161*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
3N	5E	12 A1	549	TD	NAT ASSOC SPIKER E	1	5070 C	2803		47		1011	504*			636	129*		
3N	5E	14 D6	559	TD	FULK P MARTIN F	1	5580 D	3038		47		1084	526*			709	151*		
3N	5E	15 E5	3	PT	BNDM TREES ANDERSON	1	5406 P	2076		15	3	1025	484*	2	00	660	119		
3N	5E	18 B3	4	TD	MYERS NLSN NEWTON	1	5190 C	2896		41		986	467*			620	101*		
3N	5E	23 B7	552	TD	PHILLIPS LOYAL	1	5500 D	2731		47		1031	481*			650	100*		
3N	5E	23 C4	551	TD	PHILLIPS FLOSS COMM	1	5410 D	2587		47		1033	492*			635	94*		
3N	5E	23 E6	553	TD	PHILLIPS MART	1	5370 D	2716		47		1033	496*			634	97*		
3N	5E	23 F2	550	TD	PHILLIPS BELOW	2	5290 D	2740		47		1018	489*			638	109*		
3N	5E	24 E4	96	TD	MYERS J W HENDY CHAS	1	5060 D	3003		43		996	490*	2	00	627	121*		
3N	5E	25 A1	33	TD	BAYER K M ALLISON M	1	5210 C	2967		42		944	423*	2	00	557	36*		
3N	5E	25 A7	554	TD	WILIAMS HM CASH	1	5250 D	3005		45		974	449*			595	70*		
3N	5E	25 B3	479	TD	LYNN J J ALLEN	1	5190 D	2705		44		940	421*	2	06	550	31*		
3N	5E	25 C5	555	TD	LYNN J J HENDRSON C	1	4930 D	2962		45		948	455*			546	53*		
3N	5E	25 D2	481	TD	LYNN J J HAYNES	3	5100 D	2725		44		960	450*	1	06	579	69*		
3N	5E	25 E3	480	TD	LYNN J J CLCLRE HRS	1	4910 G	2718		44		943	452*	2	00	557	66*		
3N	5E	25 G2	303	LD	LAIN OG HYNS&MC CN	1	5150 D	2976		42		967	452*	2	00	593	78*		
3N	5E	26 H5	556	TD	GULF REF CLCLRE I C	1	5760 D	3016		47		1074	498*			690	114*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
3N	5E	27 A8	5	TD	STEWART A WALKER HRS	1	5610 C	3082		41		1105	544*	2	06	708	147*		
3N	5E	32 B2	6	TD	GORDON RBN CANNON	1	5680 C	3030		38		1058	490*	2	00	656	88*		
3N	5E	35 A2	511	TD	NAT ASSOC MODLIN EST	1	5270 D	3010		45		984	457*	1	06	608	81*		
3N	5E	36 A8	558	TD	SLAGTR AJR TACKITT C	1	5230 D	2987		47		964	441*			589	66*		
3N	5E	36 D4	557	TD	LYNN J J CRAFT	1	5230 C	2970		45		940	417*			577	54*		
3N	5E	36 H5	512	TD	LYNN J J ANDRN&BRYN	1	5190 D	2735		45		949	430*	2	00	564	45*		
4N	5E	6 B5	7	TD	MADDEN A R SLOAN	1	5670 C	4296		40		923	356*	2	06	621	54*		
4N	5E	9 H5	8	TD	WRRN & BRD CRUSE	1	5360 D	2750		41		915	379*	2	00	593	57*		
4N	5E	10 A1	377	LD	KROHN WM H SMTH CLAUD	1	5290 D	2706		44		930	401*	1	00	609	80*		
4N	5E	11 H3	545	TD	RBNSN PUCK CLCLRE B	1	5160 D	2702		47		916	400*		*0	588	72*		
4N	5E	12 E7	521	TD	GULF REF COLGLAZIER	1	5110 D	2748		45		933	422*	2	00	591	80*		
4N	5E	13 H5	546	TD	HAMMER A J MC CULLEY	1	5040 D	2740		46		948	444*		*0	609	105*		
4N	5E	14 A5	9	TD	CARTER OC COX W T	1	5390 D	4325		38		950	411*			613	74*		
4N	5E	14 C1	547	TD	BREHM C E SMITH ORLF		5410 C	2738		47		960	419*		*0	608	67*		
4N	5E	15 E8	376	TD	CRSN & COR BILLINGS M	1	5140 D	2673		43		938	424*	2	00	590	76*		
4N	5E	18 F8	499	TD	WILLIAMS A BOSTIC P	1	6040 D	2704		44		1004	400*	1	00	681	77*		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
4N	5E	20	D2	378	LD	KROHN WM H KING W	1	5270	D	2793		44		974	447*	1	00	634	107*		
4N	5E	26	D1	10	TD	LAIN OG ALDRICH	1	5234	C	2838		41		951	428*			604	81*		
4N	5E	27	H1	11	CH	BNDM TRS&G HARRELL JH	1	5347	P	2302		16	8	960	425*						
5N	5E	2	A6	539	TD	DORAN PAUL REED E	3	5270	D	2152		47		900	373*		*0	577	50*		
5N	5E	2	A8	440	TD	TEXAS CO SPURLIN G	1	5350	D	2161		44		900	365*			582	47*		
5N	5E	2	D6	538	TD	TEXAS CO PRATHER C	1B	5380	D	2578		46		914	376*		*0	594	56*		
5N	5E	2	F8	537	TD	CALLAHAN J KINSEL	2	5390	G	2466		47		901	362*		*0	581	42*		
5N	5E	3	D2	29	TD	TEXAS CO WRIGHT V	1	5400	C	2544		42		890	350*			578	38*		
5N	5E	3	H4	130	TD	LUTTRELL H NORBUT J	1	5480	D	2553		43		886	338*			574	26*		
5N	5E	5	F2	12	TD	KINGWOODOC DANKS M B	1	5660	C	2723		40		927	361*			610	44*		
5N	5E	8	B4	540	TD	NAT ASSOC MUZIJUSKI	1	5570	D	2489		46		905	348*		*0	598	41*		
5N	5E	10	A2	379	TD	COOP REF ROSEBRUGH	1	5320	D	2473		44		900	368*			588	56*		
5N	5E	10	A4	79	TD	GULF REF EDG ST STE	1	5360	D	2511		43		897	361*			582	46*		
5N	5E	10	A6	80	TD	TEXAS CO HIN&ELK CM	2	5330	D	2375		43		877	344*			570	37*		
5N	5E	10	E5	43	TD	TEXAS CO RUSH I J	1	5400	D	2586		42		904	364*			592	52*		
5N	5E	10	F2	442	TD	TEXAS CO ROSE J	1	5330	D	2559		44		897	364*			586	53*		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	5E	10	G2	441	TD	TEXAS CO CRUSE J	1	5380	D	2163		*44		903	365*	1	00	583	45*		
5N	5E	11	A8	423	TD	JABLNSKI F BURGE ALMA	1	5240	D	2379		43		888	364*			575	51*		
5N	5E	11	D8	541	TD	TIDE WATER CHAPMAN H	1	5300	D	2163		46		888	358*		*0	576	46*		
5N	5E	13	C7	101	TD	GULF REF PILCHER J	1	4780	D	2421		43		860	382*			532	54*		
5N	5E	13	E3	100	TD	WAGGONER L GEN AM INS	1	5200	D	2534		43		888	368*			570	50*		
5N	5E	13	E7	129	TD	WAGGONER L PILCHER JR	1	5290	D	2457		43		905	376*			576	47*		
5N	5E	13	G5	275	TD	CENTRLPIPE FENDER E	1	5260	D	2475		43		900	374*	1	06	584	58*		
5N	5E	13	G8	127	TD	CENTRLPIPE PILCHER JR	1	5170	D	2457		43		892	375*			574	57*		
5N	5E	14	B6	364	TD	TEXAS CO WOOLRGE F	1	5300	D	2363		44		906	376*			576	46*		
5N	5E	14	B7	124	TD	SHELL OC MOSS LEE	6	5160	D	2341		*44		876	360*			548	32*		
5N	5E	14	B8	121	LD	SHELL OC MOSS LEE	5	5240	D	2349		44		878	354*			556	32*		
5N	5E	14	C2	496	TD	TEXAS CO WADE C T	1	5270	C	2466		43		920	393*			582	55*		
5N	5E	14	C3	425	TD	TEXAS CO WADE C T	2	5260	D	2585		43		912	386*			576	50*		
5N	5E	14	C6	426	TD	TEXAS CO RODGERS A	3	5290	D	2360		*43		899	370*			570	41*		
5N	5E	14	C7	276	TD	SHELL OC MOSS LEE	3	5210	D	2346		*43		882	361*			554	33*		
5N	5E	14	C8	424	TD	SHELL OC MOSS ETAL	4	5310	D	2356		*43		886	355*			562	31*		
5N	5E	14	D5	375	TD	TEXAS CO RODGERS A	2	5280	D	2358		43		899	371*			568	40*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
5N	5E	14 D7	128	TD	SHELL OC MOSS LEE	2	5310 D	2356		*43		891	360*		565	34*	
5N	5E	14 D8	125	TD	SHELL OC MOSS LEE	1	5330 D	2356		43		883	350*		562	29*	
5N	5E	14 E5	58	TD	CENTRLPIPE REED HEIRS	3	5320 C	2148		*43		902	370*		574	42*	
5N	5E	14 E7	82	TD	LUTTRELL H REED HEIRS	13	5320 D	2472		*43		890	358*		572	40*	
5N	5E	14 E7	95	TD	LUTTRELL H REED HEIRS	12	5300 D	2381		*43		888	358*		572	42*	
5N	5E	14 E8	81	TD	LUTTRELL H REED HEIRS	10	5320 C	2302		*43		894	362*		565	33*	
5N	5E	14 F1	126	TD	CARTER OC HARPER L	1	4800 D	2553		*43		876	396*		546	66*	
5N	5E	14 F5	497	TD	TEXAS CO BYERS H E	4	5290 D	2360		43		906	377*		572	43*	
5N	5E	14 F7	94	TD	LUTTRELL H REED HEIRS	11	5240 D	2387		*43		892	368*		570	46*	
5N	5E	14 F8	77	TD	LUTTRELL H REED HEIRS	9	5350 D	2366		43		890	355*		566	31*	
5N	5E	14 G1	98	TD	KINGWOODOC DANKS M B	1	5190 D	2508		43		906	387*	2 06	583	64*	
5N	5E	14 G8	57	TD	CENTRLPIPE REED HEIRS	2	5340 C	2146		*43		893	359*		572	38*	
5N	5E	14 H8	68	TD	CENTRLPIPE REED HEIRS	1	5360 C	2370		*43		902	366*		586	50*	
5N	5E	15 C2	75	TD	CARTER OC VANGESON R	3	4970 D	2420		*43		856	359*		530	33*	
5N	5E	15 C4	89	TD	TEXAS CO RISSER F W	3	4830 D	2314		43		841	358*		522	39*	
5N	5E	15 D1	74	TD	CARTER OC VANGESON R	2	5290 D	2355		*43		878	349*		553	24*	
5N	5E	15 D2	73	TD	CARTER OC VANGESON R	1	5250 D	2352		43		879	354*		550	25*	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	5E	15 D3	88	TD	TEXAS CO RISSER F W	2	5170	D	2346		*43		864	347*			534	17*		
5N	5E	15 D4	55	TD	TEXAS CO RISSER F W	1	5060	C	2336		*43		854	348*			538	32*		
5N	5E	15 D5	54	TD	SHELL TXAS LEONRD COM	1	4940	C	2372		*43		846	352*			536	42*		
5N	5E	15 D7	363	TD	SHELL OC BUHRMAN R	1	5300	D	2451		43		879	349*			563	33*		
5N	5E	15 E1	84	TD	TIDE WATER DAVIS CORA	8	5180	D	2320		*43		869	351*			540	22*		
5N	5E	15 E2	53	TD	TIDE WATER DAVIS CORA	7	5270	D	2338		*43		877	350*			548	21*		
5N	5E	15 E3	93	TD	TIDE WATER DAVIS CORA	6	5300	C	2337		*43		878	348*			560	30*		
5N	5E	15 E4	50	TD	TIDE WATER DAVIS CORA	3	5310	C	2351		*43		869	338*			564	33*		
5N	5E	15 E6	45	TD	TEXAS CO KIDWELL A	6	5310	D	2361		*43		883	352*			564	33*		
5N	5E	15 E7	91	TD	TEXAS CO B & K COMM	2	5320	D	2366		*43		887	355*			570	38*		
5N	5E	15 F1	52	TD	TIDE WATER DAVIS CORA	5	5280	C	2335		*43		880	352*			553	25*		
5N	5E	15 F1	86	TD	TIDE WATER DAVIS CORA	10	5290	D	2482		*43		872	343*			548	19*		
5N	5E	15 F2	51	TD	TIDE WATER DAVIS CORA	4	5270	C	2337		*43		872	345*			563	36*		
5N	5E	15 F3	49	TD	TIDE-WATER DAVIS CORA	2	5350	D	2361		43		878	343*			570	35*		
5N	5E	15 F4	48	TD	TIDE WATER DAVIS CORA	1	5290	D	2354		*42		866	337*			559	30*		
5N	5E	15 F4	85	TD	TIDE WATER DAVIS CORA	9	5310	D	2472		*43		871	340*			562	31*		
5N	5E	15 F5	70	TD	TEXAS CO KIDWELL A	5	5280	C	2437		*43		862	334*			549	21*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	5E	15 F6	71	TD	TEXAS CO KIDWELL A	7	5120 D	2342		43		860	348*			540	28*		
5N	5E	15 G1	47	TD	LUTTRELL H REED HEIRS	8	5330 D	2148		*43		881	348*			570	37*		
5N	5E	15 G1	87	TD	LUTTRELL H REED HEIRS	14	5310 D	2496		*43		876	345*			569	38*		
5N	5E	15 G3	36	TD	LUTTRELL H REED HEIRS	1	5310 D	2311		*42		879	348*			569	38*		
5N	5E	15 G4	34	TD	LUTTRELL H REED HEIRS	2	5240 D	2287		*42		863	339*			554	30*		
5N	5E	15 G5	40	TD	TEXAS CO KIDWELL A	1	5320 D	2488		*42		873	341*			555	23*		
5N	5E	15 G6	69	TD	TEXAS CO KIDWELL A	2	5010 C	2327		*43		852	351*			532	31*		
5N	5E	15 G7	46	TD	TEXAS CO KIDWELL A	9	5210 C	2351		*43		876	355*			560	39*		
5N	5E	15 H1	99	TD	LUTTRELL H REED HEIRS	7	5280 D	2360		*43		883	355*			576	48*		
5N	5E	15 H2	39	TD	LUTTRELL H REED HEIRS	5	5310 D	2155		*43		890	359*			575	44*		
5N	5E	15 H4	38	TD	LUTTRELL H REED HEIRS	4	5300 D	2305		*43		886	356*			571	41*		
5N	5E	15 H5	41	TD	TEXAS CO KIDWELL A	3	5320 D	2314		*43		882	350*			564	32*		
5N	5E	15 H6	72	TD	TEXAS CO KIDWELL A	8	5320 D	2369		*43		882	350*			567	35*		
5N	5E	16 D1	90	TD	TEXAS CO JOLIFF J W	1	5320 D	2374		43		876	344*			566	34*		
5N	5E	16 D8	67	TD	BRIDGE F A LANDRETH C	1	5420 C	2380		42		882	340*			580	38*		
5N	5E	16 E1	56	TD	TEXAS CO BIRCH N	1	5330 C	2366		*43		888	355*			574	41*		
5N	5E	17 C6	17	TD	STEWART OC FIELDS J	1	5530 C	2562		39		865	312*			581	28*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	5E	17 D2	373	TD	DUNBAR J W LIGGETT J	2	4980 D	2346		44		822	324*			535	37*		
5N	5E	17 D3	31	TD	DUNBAR ETL LIGGETT	1	4990 D	2342		*42		819	320*			530	31*		
5N	5E	17 E1	18	TD	MADDEN A R GING	1	5480 D	2399		*41		886	338*			590	42*		
5N	5E	17 E3	374	TD	BRIDGE F A LANDRETH	2	4960 G	2342		*43		813	317*			535	39*		
5N	5E	17 E6	20	TD	DUNCAN D HUBER	1	5580 C	2400		39		875	317*			592	34*		
5N	5E	17 G5	102	TD	DUNBAR ETL HUBER M	2	5370 D	2516		43		864	327*			574	37*		
5N	5E	18 E5	501	TD	TEXAS CO JONES W	1	5650 C	2505		45		877	312*	1	00	583	18*		
5N	5E	20 F5	92	TD	KILPTRCK K WILLIAMS J	1	5480 D	2568		43		868	320*	1	00	569	.21*		
5N	5E	21 D3	32	TD	BURNET ETL SMITH	1	5360 C	2522		39		865	329*			560	24*		
5N	5E	21 H6	76	TD	LCY&RLY DC SMITH R E	1	4900 G	2339		39		818	328*			511	21*		
5N	5E	22 A7	502	TD	REDWINE N CZYZEWSKI	1	5300 D	2538		43		868	338*			558	28*		
5N	5E	22 B1	444	TD	TEXAS CO SPENCER F	2	5280 D	2514		*44		878	350*	1	06	555	27*		
5N	5E	22 B2	443	TD	TEXAS CO SPENCER F	1	5320 D	2360		*44		886	354*	1	06	574	42*		
5N	5E	22 B3	277	TD	SHELL OC MOSS LEE	18	5330 D	2360		*44		886	353*			580	47*		
5N	5E	22 C1	357	TD	TEXAS CO SPENCR COM	2	5290 D	2362		*44		871	342*	2	00	549	20*		
5N	5E	22 C2	358	TD	TEXAS CO SPENCR COM	1	5300 D	2359		44		890	360*			568	38*		
5N	5E	22 C5	123	TD	MCBRIDEINC WOOLRGE L	1	5320 D	2531		*43		880	348*	1	06	570	38*		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	5E	22	D1	430	TD	TEXAS CO BYERS HIRA	4	5280	D	2355	*43			871	343*			560	32*		
5N	5E	22	D2	427	TD	TEXAS CO BYERS HIRA	2	5300	D	2355	*43			881	351*			552	22*		
5N	5E	22	D3	356	TD	WILLIAMS H MCGEE ESTY	2	5300	D	2355	*43			876	346*			557	27*		
5N	5E	22	D4	122	TD	WILLIAMS H MCGEE ESTY	1	5320	D	2356	*43			877	345*	2	00	562	30*		
5N	5E	22	D5	508	TD	MCBRIDEINC WOOLRGE L	2	5290	D	2156	*44			883	354*			565	36*		
5N	5E	22	E1	436	TD	TEXAS CO LOUDEN J F	3	5140	D	2342	*43			860	346*			546	32*		
5N	5E	22	E2	435	TD	TEXAS CO LOUDEN J F	1	5290	D	2358	*43			881	352*			558	29*		
5N	5E	22	E3	431	TD	TEXAS CO BYERS HIRA	3	5300	D	2357	*43			884	354*			550	20*		
5N	5E	22	E4	428	TD	TEXAS CO BYERS HIRA	1	5220	D	2353	*43			872	350*	1	00	550	28*		
5N	5E	22	E5	438	TD	TEXAS CO BYERS HIRA	7	4950	D	2333	44			846	351*	2	00	530	35*		
5N	5E	22	F1	434	TD	TEXAS CO LOUDEN J F	4	5190	D	2351	*44			873	354*			554	35*		
5N	5E	22	F2	429	TD	TEXAS CO LOUDEN J F	2	5270	D	2357	43			882	355*			554	27*		
5N	5E	22	F3	432	TD	TEXAS CO BYERS HIRA	5	5290	D	2358	*43			887	358*			553	24*		
5N	5E	22	F4	352	TD	TEXAS CO BYERS HIRA	6	4890	D	2318	*44			847	358*			518	29*		
5N	5E	22	G1	507	TD	TEXAS CO RUSH I J	2B	4920	D	2323	*44			831	339*			511	19*		
5N	5E	22	G2	433	TD	TEXAS CO RUSH I J	1B	5100	D	2339	*44			865	355*			545	35*		
5N	5E	22	G3	437	TD	TEXAS CO WILLAMS JW	1	4890	D	2319	*44			848	359*	1	06	550	61*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	5E	22 G4	380	TD	TEXAS CO WILLAMS JW	3	5290 D	2358		*44		893	364*			560	31*		
5N	5E	22 G5	21	TD	MCBRIDEINC SMITH W E	1	5320 D	2570		40		882	350*			560	28*		
5N	5E	22 H3	359	TD	TEXAS CO WILLAMS JW	2	5290 D	2359		44		896	367*			556	27*		
5N	5E	23 D8	360	TD	WILLIAMS H SMITH JOHN	1	5310 D	2358		43		866	335*	2	00	558	27*		
5N	5E	23 E8	22	TD	MINERVA OC SMITH JOHN	1	5270 C	2469		*39		867	340*	1	00	553	26*		
5N	5E	23 F5	30	LD	NAT PET SMITH JOHN	1	4790 D	2341		42		838	359*			518	39*		
5N	5E	26 B2	23	TD	KNGWD&GULF DAVIS	1	5190 C	2685		39		912	393*			590	71*		
5N	5E	27 H2	439	TD	LUTTRELL H LANDRETH O	1	5270 D	2362		44		868	341*	2	06	566	39*		
5N	5E	27 H4	24	TD	MCBRIDEINC LANDRETH O	1	5310 C	2475		40		868	337*	1	06	562	31*		
5N	5E	28 D7	78	TD	CORLEY E PEMBERTN H	1	5370 D	2608		43		876	339*			570	33*		
5N	5E	31 D4	542	TD	DORAN PAUL GUERRETTAZ	1	5500 D	2754		46		915	365*		*0	623	73*		
5N	5E	32 A5	544	TD	DORAN PAUL HAMLTN W N	1	5370 D	2690		46		876	339*		*0	571	34*		
5N	5E	32 G6	543	TD	BENNETT B FRST ST BK	1	5450 D	2704		47		873	328*			576	31*		
5N	5E	33 C2	530	TD	NAT ASSOC WILLAMS HG	1	5320 C	2651		45			368*			602	70*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					CLINTON														
					SEPT 12 1949														
1N	1W	1 A3	690	TD	LEE T W		4830 C	2900	229	40		486	3*			130	353		
					HANSEMAN W	1													
1N	1W	1 B2	178	PT	ROLEUM OG		4877 P	1437	229	23		481	7						
					HANSEMAN F	3													
1N	1W	1 C7	656	TD	GULF REF		4670 G	2900	229	40		470	3*			99	368		
					BUEHLR COM	1													
1N	1W	1 F4	667	TD	SHELL PET		4530 C	1343	229	38		440	13						
					ELLERMAN F	1													
1N	1W	2 E2	274	TD	SHELL PET		4790 C	1385	229	37		490	11*			122	357		
					CRILY EARL	1													
1N	1W	2 E5	603	TD	FOTDES&SHL		4750 C	2914	229	40		478	3*			116	359		
					MC HENRY W	1													
1N	1W	2 G5	696	TD	SHELL OC		4730 G	1378	229	41		462	11			93	380		
					CRILEY E C	24													
1N	1W	2 H7	697	TD	FOTDES&SHL		4740 G	2915	229	40		466	8			102	372		
					HOOD	1													
1N	1W	3 G1	703	TD	FIELDS B		4740 C	2946	229	40	2	450	24						
					PRATHER	1													
1N	1W	4 A5	1052	TD	THOMPSON B		4480 G	1468	229	46		435	13			73	375		
					ROPER C	1													
1N	1W	5 D8	628	PT	RAY O ETL		4790 C	1500	229	38	2	456	23						
					SCHMTZMYER	1													
1N	1W	6 A8	179	PT	BENOISTBRO		4550 C	1391	228	26		425	30			145	310		
					PETIT L A														
1N	1W	11 D1	709	TD	SHELL PET		4700 G	1646	229	38		510	40*						
					KREFT W	1													
1N	1W	11 F1	706	TD	SMOKEY OC		4760 G	2916	229	40		497	21*			129	347		
					KOELMEL R	1													

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	1W	11 G1	704	TD	SMOKEY OC BEUHLER	1	4720 G	2915	229	40		492	20*						
1N	1W	12 A4	632	TD	ADAMS OG KAELIN	1B	4890 C	1375	229	38		544	55*			175	314		
1N	1W	12 B7	1009	TD	WHITCHER E KAELIN ED	1	4900 C	2935	229	40		519	29*			160	330		
1N	1W	12 C1	630	TD	LILLY L HEED	3	4970 C	2917	229	40		543	46*						
1N	1W	12 C4	1038	TD	SMOKEY OC ALLISON G	1	4760 G	2915	229	40		509	33*			147	329		
1N	1W	12 E2	724	TD	MCBRIDEINC ALLISON G	9	4930 G	2871	229	40		518	25*						
1N	1W	12 F8	1008	TD	SMOKEY OC DUNBAR	1	4800 C	2918	229	40		510	30*			144	336		
1N	1W	12 G2	715	TD	FIELDS B ALLISON G	2	4920 C	2925	229	40		510	18*			152	340		
1N	1W	12 G5	1051	TD	GULF REF BUEHLR SOU	24	4830 D	1211	229	47		494	11*			138	345		
1N	1W	13 A1	352	TD	ADAMS OG BUCHLER E	3	4960 C	1381	229	38		564	68*						
1N	1W	13 A7	381	TD	FIELDS B M & I R R	6	4850 G	1375	229	38		552	64*						
1N	1W	13 B2	386	TD	DORAN PAUL ROETEMEYER	2	4780 C	2910	229	40		537	59*						
1N	1W	13 B4	405	TD	PUGH JOHN WEHMER		4740 G	1594	229	34		530	56*						
1N	1W	13 D3	830	TD	WHSNT&TRD GEARY	1	4900 C	2962	229	40		552	62*			177	313		
1N	1W	13 F2	401	TD	ALGONA OC SKPPR&KOLR	2	4980 C	2906	229	40		548	50*						
1N	1W	13 F6	235	TD	KESL & FOX NOE & RICE		4930 C	1403	229	38	2	523	30*						
1N	1W	13 H3	402	TD	ADAMS OG HEISS	3A	4930 C	2911	229	40		555	62*			183	310		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
1N	1W	13	H5	635	PT	ELLIS&BLRS FAIRVW PRK	3	4950	C	1391	229	38		523	28*				
1N	1W	14	E6	600	TD	MITCHL&MUL GEARY EST	1	4820	C	1447	229	42		524	42*		175	307	
1N	1W	14	E7	1015	TD	MITCHELL M PHOENIX G	1	4680	C	1433	229	42		508	40*		157	311	
1N	1W	15	C6	182	PT	KENT G FINKLER		4616	P	1551	229			550	88*				
1N	1W	15	D1	648	TD	VENITO A R TAYLOR J	1	4730	G	1531	229	41	2	496	23*				
1N	1W	17	H3	1050	TD	THOMPSON B REEVES ETL	1	4590	D	1466	229	45		448	11		88	371	
1N	1W	21	E3	810	PT	BROKSID OG DODILLET	1	4700	C	1420	229	38		505	35*				
1N	1W	23	D4	649	TD	HOLMES ETL VOGT	1	4670	G	1418	229	41		566	99*				
1N	1W	23	H1	372	TD	HOLMES&WND COOKSEY	1	4760	G	1456	229	41		549	73*				
1N	1W	24	A1	217	PT	WIREBACK F ERBES	3	4906	P	752	229	22		529	38*				
1N	1W	24	D2	379	TD	RAY O ETAL ERBES EST		4940	G	1640	229	38		561	67*				
1N	1W	24	G1	940	TD	NICHOLS W DENNIS	1	4970	G	1385	229	38		567	70*				
1N	1W	24	G4	957	TD	ROBINSON LUNDERBUCK	1	4960	G	1395	229	38		557	61*				
1N	2W	1	C5	187	PT	EWING&MARQ SPREHE	1	4344	P	1349	228	22	2	408	26				
1N	2W	1	H4	417	TD	YAGER&BRWN STEFFEN WM		4510	C	1390	228	40	2	425	26		95	356	
1N	2W	2	B5	421	TD	PRAY&BELL KNOLHOFF	2	4590	C	2903	228	40		428	31				

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
1N	2W	2 G8	1045	TD	BLALACK J KLEIBCKR H	1	4320 G	1335	228	46		437	5*		70	362	
1N	2W	3 F1	1049	TD	BLALACK J BRANDHORST	2	4280 C	1326	228	46		430	2*				
1N	2W	3 G8	1048	TD	CARTER OC BRINK E E	1	4550 D	1605	228	47		451	4				
1N	2W	4 A1	269	PT	WISE&GLDSC SCHUCHMANN	1	4444 H	1425	228	37		449	5*				
1N	2W	6 H1	454		MCNEIL F A VOGEL	1	4450 C	1282	228	42	2	430	15				
1N	2W	7 H8	489		PHILLIPS ACKERMAN B	1	4220 C	1505	228	38		415	7				
1N	2W	8 A3	455	TD	UNION PIPE TWENHOFEL	1	4450 G	1273	228	41		410	35				
1N	2W	8 F3	1047	TD	BAYER K M BERRY F J	1	4510 D	1318	228	44		435	16				
1N	2W	11 D8	651	TD	ROSS DRC KNOLHOFF H	1	4440 C	1336	228	40		414	30				
1N	2W	11 E1	461	PT	WILLI ETAL NOLTING	1	4550 H	1365	228	36	2	410	45				
1N	2W	11 G5	1046	TD	BENOIST L KNOLHOFF E	9	4540 G	1214	228	46	2	420	34				
1N	2W	11 H5	457	TD	BENOIST L KNOLHOFF E	6	4490 C	1321	228	40		422	27		60	389	
1N	2W	12 A7	190	DD	STEVNS E L HUSMANN WM		4537 P	1241	228			417	37	5 03			
1N	2W	12 C7	188	DD	SCHURMAN H HUSMANN WM	1	4506 P	700	228	8		413	38	5 03			
1N	2W	12 D1	650	TD	WEBB ETAL HUSMANN WM	1	4610 G	1600	228	39	2	441	20				
1N	2W	12 H4	189	PT	HOFFMAN OG EICHOFF	1	4490 C	1610	228	22		412	37				
1N	2W	14 K2	191	PT	BLUEHEN OC GREFE	1	4537 P	860	228	17	2	435	19				

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	2W	16	E6	408	PT	HELDT F L LAMPIN J G	1	4380	C	1509	228	38	2	408	30						
1N	2W	17	H1	412	TD	ASHBEE OPC TWENHOFEL	1	4390	C	1110	228	41	2	416	23						
1N	2W	18	A7	247	PT	POSEY OG WEINBERG	1	4486	P	1330	228	30		428	21						
1N	2W	22	D7	586	TD	WISER OC WESSEL COM	1	4310	D	2814	228	43		366	65						
2N	1W	1	H3	1053	TD	WINN C R HAMINGHAUS	1	5020	D	1546	229	47		594	92*			212	290		
2N	1W	4	B7	619	PT	SIGEL&SCHL MONKEN		4750	G	1733	229	38		502	27*			135	340		
2N	1W	7	E6	170	PT	OHIO OIL FLAHERTY	1	4579	P	1600	229			465	7*			111	347		
2N	1W	8	B5	780	TD	TEXAS CO CONRAD A L	1	4720	D	1715	229	42		490	18*			130	342		
2N	1W	10	E8	1054	TD	CRLSN&FRSN SWAGLER B	1	4810	D	1471	229	45		482	1*			128	353		
2N	1W	11	B8	171	PT	AMAZON OG SCHLCHTMNN		4726	P	955	229			511	38*						
2N	1W	11	H7	1055	TD	SCHLFLY M HAHN G	1	4930	D	1721	229	45		518	25*			184	309		
2N	1W	12	A2	1056	TD	DORAN PAUL NEY	1	4980	C	1563	229	46		572	74*			195	303		
2N	1W	12	A5	172	PT	TREAT&CRAW THOMAS	1	4828	P	1796	229		2	570	87*						
2N	1W	13	H2	1057	TD	DORAN PAUL THOMAS J	1	4930	D	1423	229	46		573	80*			188	305		
2N	1W	14	G4	328	TD	TRAHAN ETL NICOLAY	1	4960	G	1795	229	38		554	58*			187	309		
2N	1W	15	H8	1058	TD	WINN C R TREFRT COM	1	4840	D	1505	229	46		502	18*			145	339		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
2N	1W	17 A4	582	TD	TEXAS CO STOKES J T	1	4770 D	1699	229	43		476	1			118	359		
2N	1W	19 F5	355	TD	TEXAS CO ZIMMERMN C	1	4640 C	2970	229	42		440	24			80	384		
2N	1W	20 E8	446	TD	KERWIN T R SCHAFLEY	1	4670 C	1500	229	41	2	477	10*			96	371		
2N	1W	21 A5	1036	TD	SHEDON&WHT KLNBOEKR A	1	4830 C	1453	229	42		474	9			122	361		
2N	1W	21 B1	1042	TD	SHELL OC NOLLER L	1	4820 D	1318	229	43		438	44						
2N	1W	22 A8	590	TD	CENTRLPIPE KLUTH H	1	4780 D	3028	229	43		432	46						
2N	1W	22 H4	174	PT	BLUEHEN OC PRICE	1	4713 P	1624	229		2	500	29*			140	331		
2N	1W	24 G6	447	TD	WILLMS ETL THOMAS EST		4970 G	1620	229	41	2	602	102*			200	300		
2N	1W	26 B8	571	TD	MCKEE R O LIPPERT M	1	4900 C	2993	229	40		462	28						
2N	1W	26 E3	450	TD	MCBRIDEINC KEISTER A		4770 G	1467	229	39		500	20*			129	351		
2N	1W	26 E8	588	TD	ADAMS OG LIPPERT	SWD1	4880 D	3103	229	43		494	6*			124	364		
2N	1W	27 E7	1072	TD	CONREY T M KEISTER E	3	4770 D	1499	229	47		440	37			100	377		
2N	1W	27 E8	1059	TD	CONREY T M KEISTER E	2	4720 G	1437	229	47		434	38			95	377		
2N	1W	28 C5	452	TD	THARPE L C MERTEN	1	4660 G	1460	229	40	2	457	9			91	375		
2N	1W	30 F3	1060	TD	FEDLER J FRIEND H	1	4450 D	1431	229	45		425	20			65	380		
2N	1W	33 A4	595	TD	GERSON A W KEISTER L	1	4730 D	1510	229	42		475	2*			112	361		
2N	1W	34 C5	463	TD	UNION PET HOOD IRA	1	4765 C	2968	229	40		483	6*			120	357		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
2N	1W	34 E3	397	TD	BLOSSER E CARSON E	1	4730 G	1410	229	38	2	477	4*				
2N	1W	35 B1	988	TD	SHELL PET CRILEY	8	4740 G	1367	229	38		449	25		79	395	
2N	1W	35 C5	1022	TD	ADAMS OG COPPLE ED	20D	4790 C	2897	229	40		464	15		98	381	
2N	1W	35 D3	475	TD	ADAMS OG COPPLE	4	4810 C	1371	229	36		456	25		85	396	
2N	1W	35 E1	1061	TD	ADAMS OG KEISTER A	5	4820 D	2920	229	40		452	30		80	402	
2N	1W	35 G5	1021	TD	ADAMS OG COPPLE EDW	13	4820 C	2904	229	40		463	19		92	390	
2N	1W	36 D6	1026	TD	SMOKEY OC ELLERMAN	1	4720 C	2928	229	40		470	2		100	372	
2N	1W	36 H1	176	PT	OHIO OIL THIERER L		4872 P	1685	229	11	2	485	2				
2N	2W	1 C5	1037	TD	HARMON H A VOHLKAMP	1	4360 D	2840	228	43		440	4*		82	354	
2N	2W	1 E7	861	TD	HARMON H A REED MARY	2	4380 C	2782	228	43		408	30		88	350	
2N	2W	1 H8	589	TD	MITCHELL M STEIN COMM	1	4330 C	2684	228	43		380	53				
2N	2W	2 C2	583	TD	TEXAS CO BUEHLER E	1	4390 D	2842	228	43		415	24				
2N	2W	2 D5	989	TD	GULF REF WHITE	1	4360 C	1276	228	42		394	42				
2N	2W	2 G3	608	TD	TEXAS CO MURPHY C	4	4330 C	2703	228	43		342	91				
2N	2W	3 H1	796	TD	BALDWIN OC MID LAK CL	1	4300 C	2740	228	40		374	56				
2N	2W	5 E8	1062	TD	POWELL&REA ALLEN C A	1	4470 D	1311	228	45		408	39		35	412	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
2N	2W	6 D7	166	PT	ZANHEISER BOND	1	4721 P	1100	228	11		455	17		40	432	
2N	2W	11 B8	614	PT	BURGESS W		4500 C	1344	228	35		455	5*		115	335	
2N	2W	19 E8	167	PT	SCHLAFLY		4222 P	935	228			405	17				
2N	2W	23 H1	329	TD	HASMAN ETL NOTHAUS	1	4580 C	1528	228	38	2	436	22				
2N	2W	26 D5	168	PT	LESCHEN OG JOHNSN M B		4372 P	1542	228	11	2	510	73*				
2N	2W	27 E1	798	TD	GERSON A W HODAPP		4480 C	2992	228	40		510	62*		138	310	
2N	2W	29 A3	1033	TD	REA R L JANTZEN	1	4200 D	1265	228	43		436	16*		62	358	
2N	2W	30 G6	616	PT	YOUNG GRC JOHNSN M B	1	4500 C	1102	228	35	2	415	35		18	432	
2N	2W	31 A8	1043	TD	MAY J L PRASUHN H	1	4400 C	2627	228	45		420	20		72	368	
2N	2W	31 F1	1034	TD	MAY J L GROSS	1	4440 D	1300	228	44		422	22				
2N	2W	31 H9	1041	TD	MAY J L CARLY CPT	1	4200 D	1245	228	44		390	30				
2N	2W	32 G2	1032	TD	REA R L JANTZEN A	2	4200 D	1261	228	44		438	18*		50	370	
2N	2W	33 A6	1063	TD	CONREY T M VOGEL F	1	4630 D	1341	228	44		449	14				
2N	2W	33 F4	578	TD	WISER OC JANTZEN R	1	4460 C	1577	228	43		434	12				
3N	1W	1 A1	800	TD	MURPHY W L SHARP		4910 C	1722	229	40		529	38*		151	340	
3N	1W	5 B4	330	TD	BOULDER OG MEYERS H	1	4430 G	1620	229	38		502	59*		134	309	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
3N	1W	7 E 8	575	TD	SOHIO&SNRY WASEM G J	1	4480 D	1536	228	43		446	2				
3N	1W	12 A 3	801	TD	BUROUGHS O ADAMS C A		4640 C	1707	229	39		503	39*		131	333	
3N	1W	13 E 5	248	PT	PATOKA PET DUCOMB	1	4960 C	1504	229	37	2	512	16*		146	350	
3N	1W	13 G 1	570	TD	OILINC ETL ADAMS C	1	4660 C	1433	229	39		495	29*		125	341	
3N	1W	14 B 5	814	TD	MUDGE OC JENSEN J P	1	4950 C	1769	229	40		558	63*		193	302	
3N	1W	17 D 5	1064	TD	DORAN PAUL NORMAN L	1	4710 D	2905	229	46		468	3		110	361	
3N	1W	17 G 4	815	TD	JOHNS OC SANDERS	1	4670 C	1385	229	41		485	18*				
3N	1W	19 G 1	1065	TD	CONREY T M MCAMS L J	1	4580 G	1412	229	46		441	17		89	369	
3N	1W	21 A 1	816	PT	ROOT&MCMRY MC ADAMS	1	4680 C	1427	229	29	2	495	27*		150	318	
3N	1W	21 C 8	1040	TD	WISER OC MCAMS L J	1	4660 D	1390	229	44		478	12*		118	348	
3N	1W	26 D 7	271	TD	MCCLAN OC HESTER P	1	5005 P	1724	229	39	2	540	39*		174	327	
3N	1W	27 C 1	818	TD	OBERING E YANTIS J W	1	4990 C	2871	229	41		544	45*		172	327	
3N	1W	28 A 8	920	TD	GULF REF WATTS S	1	4730 D	1618	229	43		486	13*		125	348	
3N	1W	31 E 2	1066	TD	WINN&BECK WEDEKEMPER	1	4690 D	1477	229	45		452	17		92	377	
3N	1W	33 A 2	576	TD	GULF REF MARTIN E	1	4830 D	2953	229	42		486	3*		126	357	
3N	1W	33 E 4	1071	TD	DORAN PAUL CONRAD F H	1	4820 C	1412	229	47		483	1*		120	362	
3N	1W	33 G 1	1067	TD	DORAN PAUL RIES FRED	1	4840 G	1425	229	46		495	11*		131	353	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
3N	2W	5 C8	1068	TD	FOWLEY ETL BURKET ETL	1	4690 G	1150	228	47		372	97						
3N	2W	6 A1	822	TD	DARNL JETL LAUX E		4700 C	1258	228	42		377	93			30	440		
3N	2W	6 C5	821	TD	DARNL JETL HARTMAN G	1	4630 G	1167	228	42		386	77			44	419		
3N	2W	7 A7	2	PT	FLAT BRNCH		4643 P	1149	228		2	403	61						
3N	2W	7 C6	1	PT	FLAT BRNCH		4695 P	1234	228	17	2	400	70						
3N	2W	7 F5	1069	TD	TEXAS CO KNEIER L	1	4740 D	1395	228	46		379	95						
3N	2W	8 F8	999	TD	SCHIERMN A L & M COMM	1	4720 C	1205	228	43	2	387	85						
3N	2W	9 B1	3	PT	OHIO&EWING DUCOMB	3	4781 P	1382	228			437	41			82	396		
3N	2W	10 A7	4	PT	EWING&MARQ DUCOMB	2	4596 P	1270	228	15	2	404	56			60	400		
3N	2W	10 C3	202	CH	SANTAFE OG WELCH J P	1	4800 C	1283	228	36	2	415	65			90	390		
3N	2W	10 H3	398	PT	M & K CC KESNER	1	4560 C	1276	228	38	2	382	74			39	417		
3N	2W	11 B4	1070	TD	SMOKEY OC HOOD GEO	1	4540 D	1290	228	42		415	39						
3N	2W	15 H8	177	PT	EWING&MARQ DUCOMB		4634 P	1310	228		2	401	62			56	407		
3N	2W	17 D5	180	PT	OHIO OIL MITCHELL	1	4789 P	1126	228	11	2	402	78			55	425		
3N	2W	18 G1	610	TD	HAWLEY&WLS MEUX		4800 G	1188	228	37	2	409	71			40	440		
3N	2W	18 G9	9	PT	FLAT BRNCH ROGAN	2	4672 P	1149	228	7	2	396	71			55	412		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
3N	2W	18 H7	609	TD	HAWLEY&WLS HUGHES	1	4650 T	1454	228*		2	402	63				
3N	2W	19 E6	611	TD	WHITE ETAL WILTON	1	4680 G	1188	228	38	2	399	69		53	415	
3N	2W	20 E2	11	PT	SURPASS OG SEIFFERT	1	4705 P	1085	228	12	2	410	61		55	416	
3N	2W	21 F1	828	TD	CMPBLL&UND BAUM SARAH		4850 G	1426	228	41		432	53		95	390	
3N	2W	22 D5	602	TD	HOUCK ETL RIDDLE	1	4750 C	1454	228	42		417	58		72	403	
3N	2W	26 C8	1044	LD	TEXAS CO SCHAEFER J	1C	4320 D	1498	228	45		362	70	5 00			
3N	2W	28 E3	448	TD	HUDDLS&GRN		4380 G	1389	228	38	2	372	66				
3N	2W	29 C1	1035	TD	ROSEBACH P SKIDMORE M	1	4550 D	2679	228	43		413	42				
3N	2W	30 G4	824	TD	GARNIER L TONY A	1	4810 C	2701	228	40		470	11*				
3N	2W	31 H4	181	TD	WISER OC MAHLDT HRS	1	4750 T	1390	228	42		422	53				
3N	2W	32 G5	612	TD	DARNELL J BECKEMEYER	1	4530 C	1237	228	41		388	65		34	419	
3N	2W	35 A6	1016	TD	TEXAS CO DEF&GRYCOM	1	4340 C	2658	228	43		344	90				
3N	2W	35 C2	581	TD	TEXAS CO GRAY COMM	7	4290 C	1222	228	42		350	79				
3N	2W	35 E4	378	TD	TEXAS CO SCHAEFER J	1B	4290 C	1231	228	42		340	89				
3N	2W	35 E6	370	TD	TEXAS CO SCHAEFER J	1A	4290 C	1224	228	42		356	73				
3N	2W	36 E8	829	TD	COGGAN ETL KELL A		4290 C	1245	228	41		372	57				

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Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
						EFFINGHAM SEPT 12 1949															
6N	4E	4	H1	118	LD	GULF REF SIEGMAN WM	1	6020	D	2422	216	47		820	218*	*0		572	30		
6N	4E	12	D6	62	TD	PAPOOSE OC YINGST L	1	5770	C	2460		42		850	273*	*0		577			
6N	4E	12	F8	119	TD	DORAN PAUL WHARTON G	1	5750	G	2484		45		857	282*	*0		584	9*		
6N	4E	25	A1	53	TD	KINGWOODOC DANKS MAUD	1C	5700	D	2591		44	2	880	310*	*0		610	40*		
6N	4E	27	H8	120	TD	KINGWOODOC CASEY	1	5840	G	2467		39		837	253*	*0		557	27		
6N	4E	31	H1	121	TD	NATION OC BERGMAN L	1	6010	D	2385	216	44		836	235*	*0		514	87		
6N	5E	2	C5	59	TD	GIBSON ETL BRUMMER	1	5290	D	2520		42	2	938	409*	*0		633	104*		
6N	5E	7	H4	122	TD	LYNCH OC HIGGS D	1	5720	C	2482		47		887	315*	*0		604	32*		
6N	5E	10	H4	208	TD	GIBSON A H CAMBELL R	1	5672	P	2545		42		952	385*	*0		640	73*		
6N	5E	11	E7	123	TD	LUTTRELL H KELLR&KRHN	1	5890	C	2529		42		977	388*	*0		652	63*		
6N	5E	14	C5	5	TD	KINGWOODOC MARTIN R	1	5580	C	2675		40		930	372*	*0		619	61*		
6N	5E	14	H7	109	TD	LUTTRELL H TONN E	1	5870	D	2560		43		992	405*	*0		673	86*		
6N	5E	15	F2	88	TD	KINGWOODOC EARNEST G	1	6040	C	2511		43		1008	404*	*0		683	79*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
6N	5E	16 H1	124	TD	GRAY HENRY BURKE J E	1	5680	D	2527		46		944	376*	*0		642	74*		
6N	5E	22 F3	125	TD	BENSN ETAL HARDSOCK F	1	5800	D	2532		41		946	366*	*0		623	43*		
6N	5E	22 H5	126	TD	HAMMER A J ROSE C	2	5920	D	2510		41		957	365*	*0		640	48*		
6N	5E	24 H7	52	TD	LUTTRELL H WALLACE RJ	1	5450	D	2542		44		932	387*	*0		612	67*		
6N	5E	25 H4	127	TD	LUTTRELL H SLAUSIS B	1	5270	D	2542		44		940	413*	*0		616	89*		
6N	5E	26 B8	128	TD	KINGWOODOC BEYERS J W		5490	C	2434		45		918	369*	*0		600	51*		
6N	5E	26 D7	98	TD	BRAUN W R TREMBLE E	2	5520	D	2463		43		924	372*	*0		602	50*		
6N	5E	27 A5	87	TD	TIDE WATER BURKE J E	2	5610	C	2305		42		934	373*	*0		604	43*		
6N	5E	27 B3	102	TD	KINGWOODOC SEE EUGENE	3	5560	D	2402		43		931	375*	*0		604	48*		
6N	5E	27 D5	111	TD	TIDE WATER BURK J E	8	5630	D	2314		43		946	383*	*0		610	47*		
6N	5E	27 D8	76	TD	JANSN&LYNH MIKALOITAS	1	5750	C	2525		41		930	355*	*0		617	42*		
6N	5E	27 F6	129	TD	MARTN&JONE LEITH	1	5710	D	2333		41		941	370*	*0		622	51*		
6N	5E	29 D7	110	LD	TIDE WATER DANKS G	1	5730	D	2600		43		903	330*	*0		600	27*		
6N	5E	33 E1	130	TD	LYNCH P D ROBINSON	1	5620	D	2507		43		917	355*	*0		620	58*		
6N	5E	34 D1	112	TD	GULF REF SHIRLEY C	2	5480	D	2419		43		894	346*	*0		580	32*		
6N	5E	34 D4	101	TD	JARVIS S D QUAST	1	5500	D	2374		43		908	358*	*0		592	42*		
6N	5E	34 F2	83	TD	TEXAS CO PRATHER R	1	5050	C	2356		42		862	357*	*0		543	38*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
6N	5E	34 F4	17	TD	JARVIS S D BOYCE J	1	5090 C	2259		42						550	41*		
6N	5E	34 H3	131	TD	CLAUD NEON SEE	1	5400 G	2480		46		905	365*		*0	591	51*		
6N	5E	34 H4	116	LD	LUTTRELL H SEE EUGENE	1	5560 C	2306		42		921	365*		*0	598	42*		
6N	5E	34 H8	58	TD	HAMMER A J BIRCH	1	5290 C	2461		41		895	366*		*0	595	66*		
6N	5E	35 E8	108	TD	KINGWOODOC BEYERS J W	1	5470 D	2540		43		889	342*		*0	580	33*		
6N	5E	35 H8	113	TD	KINGWOODOC BEYERS J W	2	5400 D	2450		43		896	356*		*0	584	44*		
7N	4E	6 D5	57	TD	RMNE&STAND EHLERS	1	6225 P	1848	204	42	2	740	117*		*0	508	115		
7N	4E	7 H1	14	PT	NESBIT ETL BURROW	1	6259 P	1248	204	22	2	754	128*		*0	537	89		
7N	4E	9 D8	140	TD	MAGNOLIA YAGOW F	1	6490 C	2281	204	45		860	211*		*0	608	41		
7N	4E	20 C8	16	PT	STCKHDROIL RADLOFF	1	6210 P	2052	204	26	2	820	199*		*0	543	78		
7N	4E	22 F4	42	TD	KINGWOODOC STROBLE	1	6073 P	2404		38	2	858	251*		*0	580	27		
7N	5E	1 G1	92	LD	OHIO OIL VOGT CLEM	1	5860 C	2630		42		966	380*		*0	620	34*		
7N	5E	10 B1	132	TD	SCHROCK W SCHMOHE M	1	5090 D	2461		45		915	406*		*0	569	60*		
7N	5E	13 A4	19	TD	JARVISMARC REITZ A	1	5712 P	2702		40		950	379*		*0	620	49*		
7N	5E	13 D1	20	TD	GUSSMAN H WAGNER WM	1	5721 B	2688		39						610	38*		

Location of Hole														Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.	County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
7N	5E	15 F6	133	TD	NAT ASSOC COTTON V	1	5550 D	2414		46		938	383*		*0	605	50*		
7N	5E	16 A5	134	TD	REWARD OC ZIMMERMN J	1	5120 D	2331		42		860	348*		*0	530	18*		
7N	5E	19 F4	135	TD	FRYER R J GIESEKING	1	5340 D	2431		45		872	338*		*0	556	22*		
7N	5E	23 E4	136	TD	INLND PRO WHITE CHAS	1	5550 D	2478		46	2	952	397*		*0	624	69*		
7N	5E	25 H5	137	TD	LUTTRELL H CURRY IDA	1	5680 D	2561		44		938	370*		*0	611	43*		
7N	5E	26 C4	138	TD	PITT W H CLAAR H B	1	5640 D	2466		47		978	414*		*0	642	78*		
7N	5E	34 H8	139	TD	ENGLE G S PARKS C	1	5630 D	2525		45		965	402*		*0	672	109*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
					FAYETTE SEPT 12 1949													
4N	1W	2 C3	958	TD	WEBB F E MUELLER	1	4750	D	2940	217	44		508	33*		150	325	
4N	1W	3 A2	631	TD	ALLIED OPC MUELLER A	1	4520	C	1681	217	41		544	92*		220	232	
4N	1W	13 F1	633	TD	ANGELA120C OATES	1	4980	C	3056	217	41		599	101*		231	267	
4N	1W	14 H5	66	TD	WHSNT&TRD CARTER	1	4830	G	1462	217	38		558	75*		206	277	
4N	1W	15 A4	1048	TD	ROBBINS R OUTHOUSE J	1	4770	D	1452	217	46		582	105*		235	242	
4N	1W	15 H3	635	TD	ALLIED&YGB BONNELL F	1	4840	C	1735	217	41		577	93*		225	259	
4N	1W	20 H4	636	TD	LINVLE ETL THOMPSN JN	1	4441	P	1501	217	37	2	492	48*		150	294	
4N	1W	23 H5	116	TD	GEORGE&DWN JARRETT A	1	4790	C	1452	217	42		546	67*		174	305	
4N	1W	27 H5	640	PT	FOREST OC PAINE B D	1	4730	G	1736	217	40		577	104*		193	280	
4N	1W	32 E3	1049	TD	POWELL J MURRAY J	1	4440	D	1416	229	47		508	64*		138	306	
5N	1E	4 B4	960	TD	DORAN PAUL MUELLER A	1	4760	D	1724	217	44		557	81*		230	246	
5N	1E	8 A4	101	TD	BURROUGH HASLER	1	4612	P	1602	217			502	41*		204	257	
5N	1E	22 B4	642	TD	NAT PET HECKATHORN	1	5130	C	1905	217	41		640	127*		302	211	

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	1E	24	F2	994	TD	MAGNOLIA WASMUTH H	1	5590 C	2078	217	44		708	149*			364	195		
5N	1E	28	A8	643	PT	BIG 4 DRC ALBERT G W	1	5077 P	1841	217	34	2	592	85*						
5N	1E	30	F1	644	TD	STPHSN ETL HRKLSS ETL	1	4870 C	1583	217	38		540	53*			187	300		
5N	1E	33	E5	987	TD	DEEP ROCK ALBERT B L	1	5210 D	1877	217	44		625	104*			273	248		
5N	1E	34	D2	645	TD	WHSNT&TRD VOLBURG H	1	5180 C	1885	217	40		649	131*			292	226		
5N	1E	36	F1	646	TD	HOSS L B KNECHT H	1	5430 C	2060	217	41		681	138*			349	194		
5N	2E	1	D5	647	TD	LONGORIA J BRAASCH F	1	5870 C	1812	216	38	2	664	77*		*0	415	172		
5N	2E	1	H4	649	TD	TEXAS CO PRUITT R	1	5730 G	1789	216	40		655	79*			397	179		
5N	2E	13	A6	1030	TD	STRKLND F USINGER C	1	5430 D	2164	216	47		697	154*			408	135		
5N	2E	23	E8	656		SUNRAY OC BOYE	1	5670 D	2200	216	41		785	218*			390	177		
5N	2E	36	F7	658	TD	HOLLEMAN P KRUSE	1	5740 D	2193	216	41		760	186*		*0	427	147		
5N	3E	3	E7	659	TD	BREMO DEV MAHON B	1	6031 P	2010	216	41		755	152*			476	187		
5N	3E	6	H4	44	TD	MUHLBACH A PETERS D	1	5840 G	1629	216	40		671	87*		*0	411	173		
5N	3E	8	D1	664	TD	UNION PET MAHON	1	5990 G	1827	216	39		751	152*		*0	459	140		
5N	3E	17	F6	1029	TD	SIMPSON C HARPSTER P	1	5990 D	2168	216	46		740	141*		*0	458	141		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	3E	18	A7	1005	TD	CUNNGHAM E LANSFORD	1	5940	D	2185	216	46		720	126*		*0	457	137		
5N	3E	18	H6	1028	TD	MURPHY OC HARPSTER O	1	5870	C	2071	216	46	2	693	103*		*0	420	170		
5N	3E	23	E5	1027	TD	CLAUD NEON HASEBRCK W	1	5770	D	2352	216	46		806	229*		*0	520	57		
5N	3E	26	B6	1006	TD	LUTTRELL H COLE&GOUBE	1	5840	G	2335	216	45		787	203*		*0	509	75		
5N	3E	27	A1	1026	TD	LUTTRELL H COLE	1	5710	C	2072	216	47		768	197*		*0	480	91		
5N	3E	29	E4	614	LD	MIDCON PET MEYER B	1	5850	D	2178	216	43		743	158*		*0	436	149		
5N	3E	30	A2	64	TD	DRN BL&LUT AUKAMP	4A	5800	C	1926	216	43		715	135*		*0	412	168		
5N	3E	30	A7	176	TD	DRN BL&LUT TORBECK	1	5830	D	1914	216	43		714	131*		*0	394	189		
5N	3E	30	A8	669	TD	KINGWOODOC TORBECK	1	5760	C	2188	216	41		715	139*		*0	395	181		
5N	3E	30	B4	65	TD	DRN BL&LUT AUKAMP	3B	5750	C	1904	216	42		717	142*		*0	408	167		
5N	3E	31	E5	80	TD	DRN BL&LUT FORD C C	3	5740	C	1907	216	42		709	135*			395	179		
5N	3E	31	G3	67	TD	LUTTRELL H AUKAMP	2A	5780	C	1908	216	42		720	142*		*0	411	167		
5N	3E	31	G5	75	TD	LUTTRELL H FORD	2	5700	T	1900	216	42		706	136*			395	175		
5N	3E	35	A7	1024	TD	LUTTRELL H JAHRHAUS	1	5810	D	2362	216	46		792	211*		*0	480	101		
5N	3E	35	H2	1025	TD	LUTTRELL H DORR	1	5850	D	2045	216	46		804	219*		*0	502	83		
5N	4E	1	E2	1023	TD	BENSON J R DURRE GEO	1	5520	D	2500		46		880	328*		*0	588	36*		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
5N	4E	10	A1	1022	TD	GEO&WRTHER REYNOLDS L	1	5810	D	2582		47		876	295*	*0	584	3*	
5N	4E	11	G3	943	TD	WAGGONER L BURTON GEO	1	5760	D	2546		43		889	313*	*0	607	31*	
5N	4E	12	E6	1021	TD	BELL WM VOESTE C H	1	5720	D	2528		46		910	338*	*0	620	48*	
5N	4E	13	B1	1020	TD	BELL WM WEAVER ETL	1	5690	D	2656		47		882	313*	*0	584	15*	
5N	4E	13	F3	167	TD	BELL BROS VISKNSKI L	1	5750	C	2573		43		889	314*	*0	604	29*	
5N	4E	16	A8	1019	TD	NAT ASSOC SALZMAN C	1	5850	D	2545	216	46	2	840	255*	*0	560	25	
5N	4E	22	A5	954	TD	TIDE WATER WADE UNIT	1	5820	D	2610		44		903	321*	*0	601	19*	
5N	4E	22	C5	957	TD	CALLHN ETL LITTLETON	1	5800	G	2358		43		898	338*	*0	597	17*	
5N	4E	22	F4	955	TD	KINGWOODOC TAPPE H	1	5860	C	2585		44		914	328*	*0	609	23*	
5N	4E	23	G5	1007	TD	HAMMER A J DIEPERT	1	5760	D	2570		44		910	334*	*0	596	20*	
5N	4E	27	A5	956	TD	TEXAS CO HWD&WHT CM	1	5820	D	2658		44		913	331*	*0	622	40*	
5N	4E	28	F4	675	TD	OIL INC WADE C T	1	5800	C	2520	216	39		888	308*	*0	617	37*	
5N	4E	28	H5	1004	TD	WAGGONER L KOELLING	1	5850	D	2500	216	44		843	258*	*0	628	43*	
5N	4E	36	B1	1008	TD	TEXAS CO SOLDNER G	1	5630	C	2745		45		930	367*	*0	572	9*	
5N	1W	11	H1	47	TD	GULF REF BINGAMAN R	1	5090	C	1625	217	42		488	21				
5N	1W	24	A4	549	TD	SKELLY OC STERICKR L	1	4580	D	1644	217	43		474	16*				

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
5N	1W	34	A1	48	TD	WHSNT&TRD MUELLER	1	4500	G	1547	217	38		500	50*			164	286		
6N	1E	8	D2	28	SA	BASSETT G COAL SHAFT		5153	P	574	217*							267	248		
6N	1E	9	H3	953	TD	DORAN PAUL MABRY&WHIT	1	4780	D	1818	217	43		562	84*			244	234		
6N	1E	19	B3	1000	TD	MEYERS J COCAGNE S	1	5870	D	1814	217	44		630	43*						
6N	1E	22	C5	673	TD	HAUSMN ETL NOR LI INS	1	4700	T	1733	217	37		580	110*			245	235		
6N	1E	24	F4	999	TD	YNGBLD J L SMITH A	1	4900	D	1924	217	43		644	154*			309	181		
6N	2E	6	G5	1018	TD	SHULMN BRO WILLMS H	1	4970	D	2021	217	46		654	157*			325	172		
6N	2E	13	G2	1017	TD	HAMMER A J SELL F	1	5920	D	1858	216	47		680	88*		*0	408	184		
6N	2E	17	F7	1016	TD	NAT ASSOC KISTLER S	1	5310	D	2140	217	46		716	185*			378	153		
6N	2E	20	A3	1001	TD	DORAN PAUL FOX L E	1	5570	D	2136	216	44		760	203*			410	147		
6N	2E	21	A4	942	TD	BUEL&DORAN STINE M	1	5710	D	2010	216	43		762	191*			412	159		
6N	2E	21	A7	1015	TD	WINN C R JAMES ETAL	1	5540	G	1948	216	48		750	196*			401	153		
6N	2E	25	A2	694	TD	GULF REF SMAIL WM	6	5750	C	1610	216	39		630	55*		*0	365	210		
6N	2E	25	B5	153	TD	TEXAS CO MORGAN L	1	5730	C	1610	216	40		643	70*		*0	364	209		
6N	2E	25	B7	682	TD	JOHNSN DRC BANK	1	5720	G	1820	216	38		666	94*		*0	382	190		

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Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
6N	2E	25 G1	607	TD	SHERMN ETL GARVER	2	5360 C	1572	216	40		620	84*			340	196		
6N	2E	25 G3	684	TD	NELLE B OC GARVER	1	5520 C	1620	216	39		637	85*			357	195		
6N	2E	28 G5	1002	TD	YNGBLD&DRN BUSH CHAS	1	5690 D	2115	216	42		760	191*			420	149		
6N	2E	31 F4	1014	TD	CLAUD NEON POLND CHAS	1	5500 D	2141	217	46		735	185*			394	156		
6N	2E	36 B2	713	TD	OHIO OIL SWARM J	15	5840 G	1613	216	40		642	58*		*0	392	192		
6N	2E	36 C7	1003	TD	DORAN PAUL KISTLER I	3	5660 D	1625	216	41		650	84*		*0	384	182		
6N	2E	36 D4	714	TD	OHIO OIL WILLIAMS C	3	5780 G	1615	216	40		633	55*		*0	372	206		
6N	2E	36 E1	711	TD	OHIO OIL SWARM J	13	5850 G	1610	216	40		640	55*		*0	388	197		
6N	2E	36 F6	962	LD	OHIO OIL WILLIAMS C	16	5760 C	1613	216	42		652	76*		*0	378	198		
6N	2E	36 H3	701	TD	GULF REF SMAIL WM	7	5700 G	1614	216	39		625	55*			363	207		
6N	2E	36 H5	36	TD	OHIO OIL PETERS H	1	5690 G	1606	216	40		647	78*		*0	367	202		
6N	3E	5 H8	719	TD	TEXAS CO ELDRIDGE G	1	6101 P	1620	216	40		650	40*		*0	354	256		
6N	3E	6 B7	722	TD	SHULMN BRO COMBS E M	2	5970 C	1568	216	39		655	58*		*0	405	192		
6N	3E	6 D7	724	TD	SHULMN BRO COMBS E M	4	5930 G	1551	216	39		652	59*		*0	412	181		
6N	3E	7 D5	732	TD	TEXAS CO SELL G	1	5970 G	1635	216	40	2	662	65*		*0	392	205		
6N	3E	14 A2	1010	TD	NATION OC SMITH E	1	6140 D	2223	216	44		787	173*		*0	504	110		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
6N	3E	15 D8	1009	TD	NAT ASSOC SMITH E		6040 D	2176	216	45		732	128*		*0	464	140		
6N	3E	17 F5	735	TD	CEN STATES SPERRY	1	5840 C	2017	216	39		665	81*		*0	415	169		
6N	3E	19 D5	335	TD	TEXAS CO MAXWELL E	4	5760 G	1634	216	41		652	76*		*0	407	169		
6N	3E	20 F1	336	PT	WHSNT&TRD REXWINKLE	1	5893 P	1810	216	38	2	685	96*		*0	402	187		
6N	3E	22 A5	606	TD	HEATH B M MCMILLEN J	1	6000 D	2149	216	43		748	148*		*0	481	119		
6N	3E	23 C7	944	TD	HUDSON J H FELLER L S	1	6060 D	2210	216	43		768	162*		*0	486	120		
6N	3E	24 G8	337	TD	LEE C DRC STINE J	1	6060 G	2213	216	44		780	174*		*0	497	109		
6N	3E	26 A1	984	TD	HLBRTHEATH GLUSENKAMP	1	5850 C	2230	216	43		794	209*		*0	486	99		
6N	3E	30 A6	340	TD	OHIO OIL SCHRM ETAL	2	5640 G	1607	216	40		630	66*		*0	365	199		
6N	3E	30 B3	378	TD	TEXAS CO B & S COMM	1	5370 D	1570	216	41		620	83*		*0	338	199		
6N	3E	30 E6	1011	TD	RSNTHL&CRT WASHBURN	12	5750 T	1028	216	44		647	72*		*0	392	183		
6N	3E	30 H5	343	TD	TEXAS CO SWARM N	4	5910 C	1646	216	40	2	665	74*			418	173		
6N	3E	31 C8	742	TD	OHIO OIL SCHRM S&A	5	5870 G	1610	216	40		654	67*		*0	413	174		
6N	3E	31 E8	744	TD	OHIO OIL SCHRM S&A	13	5870 G	1620	216	40		644	57*		*0	405	182		
6N	1W	4 A3	19	CH	MC KEE W M	1	5553 P	497	217	13	7	492	63	5	00	162	393		
6N	1W	4 H8	997	TD	HARRSN ETL BRANUM J A	1	5580 C	1400	217	42		554	4			215	343		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
6N	1W	12	H5	998	TD	DORAN PAUL OLDFIELD J	1	5450	D	1689	217	44		556	11*			198	347		
6N	1W	14	C3	755	TD	KINGWOODOC BAYTON L	1	5380	C	2946	217	40		516	22			178	360		
6N	1W	15	A5	20	DD	BYRD & SON DOLLY F		5150	T	534	217			527	12*	5	05	190	325		
6N	1W	17	D1	823	PT	HURRCNE CK WOOLSEY F	1	4938	P	1548	217	35		466	28			135	359		
6N	1W	20	E8	21	PT	GORM&WILSN SARNER	1	5553	P	1500	217	23		485	73			148	410		
6N	1W	23	A3	1013	TD	NAT ASSOC DUGAN J M	1	5280	C	3800	217	47		526	2			210	318		
6N	1W	24	A8	825	TD	BNDM&TREES VANZANT	1	5250	B	3155	217	37	2	539	14*			200	325		
6N	1W	35	D4	826	PT	PUTNAM SCHULTS	1	5160	G	1434	217	38	2	489	27						
7N	1E	31	C2	745	TD	GULF REF CAPPS MAY	1	5990	D	1817	203	43		656	57*			333	266		
7N	2E	1	H2	43	TD	HUDSON ETL HARNER	1	6000	B	1760	204	38	2	666	66*			410	190		
7N	2E	12	E3	102	TD	MCBRIDEINC WILLIAMS H	1	5842	P	1577	204	38	2	656	72*						
7N	2E	13	A1	42	TD	BLALACK J LOGUE	1	5630	B	1542	204*	39	2	645	82*			395	168		
7N	2E	24	H2	765	TD	SHARP&DIVR SEALOCK J	1	5634	C	1942	204	38	2	660	97*			412	151		
7N	2E	26	E1	1012	TD	RICHRDSN M ZINN FRED	1	5770	C	1818	204	46		806	229*			494	83		

FAYETTE

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
7N	3E	3 G1	770	TD	REDWINE N RHODES	1	6020	C	1697	204	40		652	50*		437	165	
7N	3E	3 G8	769	TD	CARTER OC DURBIN F	8	6000	C	1630	204*	41					395	205	
7N	3E	4 A7	448	TD	CARTER OC DURBIN H	2	5970	D	1582	204*	39					343	254	
7N	3E	4 D8	450	TD	CARTER OC DURBIN H	4	5900	D	1587	204	39	2	598	8*		367	223	
7N	3E	4 F4	482	TD	CARTER OC ASHBURN G	2	5940	D	1579	204*	41					391	203	
7N	3E	4 H4	488	TD	CARTER OC DURBIN F	1	5960	D	1576	204	39		617	21*		390	206	
7N	3E	4 H7	470	TD	CARTER OC MC CLAIN M	5	5990	D	1585	204	39		609	10*		377	222	
7N	3E	5 B4	320	TD	CARTER OC DURBIN H	6	6010	D	1587	204	39	2	595	6		360	241	
7N	3E	5 E8	319	TD	CARTER OC CLOW	4	5910	D	1572	204	39		621	30*		350	241	
7N	3E	5 G5	995	TD	MAGNOLIA CLOW T C	41	5730	C	3200	204	41		576	3*		340	233	
7N	3E	5 H1	118	TD	CARTER OC MC CLAIN A	4	6040	D	1630	204	42		608	4*		373	231	
7N	3E	6 B2	511	TD	CARTER OC HOPPER N	3	5810	D	1566	204	38		594	13*		355	226	
7N	3E	6 C7	520	TD	CARTER OC KISTLER M	1	5260	D	1480	204	38		550	24*		303	223	
7N	3E	6 E5	496	TD	CARTER OC DEAL LAVNE	1	5290	D	1515	204	39	2	575	46*		298	231	
7N	3E	6 G7	494	TD	CARTER OC BAKER C	1	5920	D	1561	204	39		622	30*		385	207	
7N	3E	6 H2	538	TD	CARTER OC HOBBS I	5	5900	D	1575	204	39	2	590			350	240	
7N	3E	7 A5	368	TD	CARTER OC LEONA S	4	5940	D	1582	204	39	2	610	16*		380	214	

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Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
7N	3E	7 B8	552	TD	CARTER OC FERGUSON O	3	5870 D	1544	204	38	2	618	31*			378	209		
7N	3E	7 D1	555	TD	CARTER OC GOODSON O	2	5550 D	1540	204	38	2	575	20*			320	235		
7N	3E	7 F6	363	TD	CARTER OC THORNTON M	2	5970 D	1595	204	38	2	615	18*			370	227		
7N	3E	7 H3	979	TD	CARTER OC MILLS L	1	5300 D	1515	204	39		552	22*			310	220		
7N	3E	7 H8	564	TD	CARTER OC TOWNSEND N	3	6050 D	1575	204	38		630	25*			385	220		
7N	3E	8 A4	842	TD	CARTER OC MILLER A	3	5900 D	1530	204	41		622	32*			385	205		
7N	3E	8 D7	369	TD	UNION PET ARNOLD A	6	5870 G	1580	204	39		593	6*			372	215		
7N	3E	8 E2	855	TD	CARTER OC DURBIN H	5	5380 D	1523	204	39		557	19*			330	208		
7N	3E	8 G4	853	TD	CARTER OC DURBIN D	1	5670 D	1553	204	39		569	2*			312	255		
7N	3E	9 B8	878	TD	CARTER OC HOAR MARY	2	5750 D	1573	204	38		617	42*			362	213		
7N	3E	9 D6	374	TD	STEWART OC DURBIN C	1	5890 C	1585	204	39		617	28*			365	224		
7N	3E	9 H6	876	TD	CARTER OC MORTON OLA	1	5950 D	1584	204	38		596	1*			346	249		
7N	3E	10 C5	1033	TD	SLAGTR AJR DURBIN ETL	1	6110 D	1857	204	47		666	55*			443	168		
7N	3E	10 H8	381	TD	TRARES&PRY SEIBERT	1	6003 P	3264	204	40		652	52*			429	171		
7N	3E	13 A5	1032	TD	BELDEN W L KANATZER	1	6210 G	1960	204	46					*0	520	101		
7N	3E	16 A3	383	TD	MINERVA OC BAIL F	2	6060 C	1573	204	40		700	94*			438	168		
7N	3E	16 A6	386	TD	LYNN&WLLMS SATHER T	1	5520 G	1836	204	40		617	65*			387	165		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
7N	3E	16 D4	120	TD	CARTER OC CRUM J L	3	6030 D	1578	204	41		675	72*			445	158		
7N	3E	16 E2	1031	TD	KYKNDL BRC MIDDLSWRTH	1	5670 C	1813	204	46		638	71*			416	151		
7N	3E	16 E8	39	TD	LUTRL&HLMN BLD HL SCH	1	6030 G	1610	204	38		644	41*			392	211		
7N	3E	16 G3	621	LD	CARTER OC WRIGHT M	1	6030 D	1710	204	42		669	66*	4	00	425	178		
7N	3E	17 A4	388	TD	VANDNBRK J GRIFFITH	1	6010 C	1544	204	40		635	34*			383	218		
7N	3E	17 B1	991	TD	SHELL OC SATHER L	2	6030 D	1575	204	44		648	45*			400	203		
7N	3E	17 D8	391	TD	CARTER OC HARPER OLA	1	5950 D	1585	204	38		617	22*			393	202		
7N	3E	17 F5	905	TD	CARTER OC MILLER C	3	5900 D	1575	204	40		615	25*			384	206		
7N	3E	18 A1	1035	TD	LESH D JR BURTSCHI	1	5890 D	1073	204	47		612	23*			381	208		
7N	3E	18 A8	52	TD	JOHNSN DRC LOGUE	4	5770 C	1559	204	39		624	47*			386	191		
7N	3E	18 D4	55	TD	CARTER OC MCCORMIK E	14	5930 C	1588	204	40					*0	338	255		
7N	3E	18 F7	933	TD	CARTER OC HARDING F	5	5830 D	1540	204	39					*0	339	244		
7N	3E	18 H1	70	TD	CARTER OC WELKER H	12	5860 D	1581	204	40	2	595	9*			361	225		
7N	3E	18 H5	71	TD	MARKHAM R WELKER J	1	5834 P	1501	204	40		593	10*			356	227		
7N	3E	19 C1	1036	TD	CARTER OC MILLS T	8	5930 D	1545	204	39		620	27*			398	195		
7N	3E	19 D5	399	TD	TEXAS CO KIMBRELL B	2	5790 G	1934	204	40		632	53*			384	195		
7N	3E	19 H6	401	TD	HOSS L B SEALOCK J	9	5800 G	1555	204	40		643	63*			400	180		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
7N	3E	20 A5	1039	TB	CARTER OC COBDNGTN R	2	6000	D	1639	204	38		638	38*			390	210		
7N	3E	20 D6	1038	TD	CARTER OC HACKERT L	3	5970	D	1552	204	39		630	33*			415	182		
7N	3E	20 G1	403	TD	MINERVA OC BREEZE	3	5970	G	1561	204	39		647	50*			412	185		
7N	3E	20 G5	1037	TD	CARTER OC OWENS C	2	5970	D	1552	204	39		647	50*			412	185		
7N	3E	21 A5	992	TD	SHELL OC JEDAMSKI R	10	6050	D	1577	204	44		666	61*			402	203		
7N	3E	21 D5	322	TD	SHELL OC JEDAMSKI R	7	6030	G	1582	204	40		675	72*			397	206		
7N	3E	21 D8	965	TD	SHELL OC EASTERDAY	1	6000	G	1688	204	38		671	68*			408	195		
7N	3E	25 F4	1034	TD	HUBBARD H BANDELOW W	1	6270	D	2054	204	45	2	809	182*		*0	545	82		
7N	3E	28 B8	423	TD	STEWART OC MCPHEETR C	5	6070	G	1584	204	39		670	63*						*0
7N	3E	28 D6	968	TD	SHELL OC VANBRNG C	1	6030	G	1589	204	39		669	66*			397	206		
7N	3E	28 E7	963	TD	SHELL OC FULTON C F	9	6020	G	1583	204	39		652	50*			402	200		
7N	3E	29 A5	1042	TD	JARVISMARC HOMAN	14B	6050	D	1564	204	46		638	33*			414	191		
7N	3E	29 B8	772	TD	STEWART OC GRIFFITH	1	6050	G	1573	204	40		627	22*						*0
7N	3E	29 E5	1041	TD	CARTER OC FEEZEL J	4	6040	D	1560	204	39		637	33*			393	211		
7N	3E	29 G2	782	TD	SHELL PET MILLISER H	1	5980	P	1575	204	38		648	50*						*0
7N	3E	29 G7	1040	TD	CARTER OC RIPLEY L	6	5970	D	1545	204	39		621	24*			392	205		
7N	3E	30 A4	1046	TD	CARTER OC REECE P	8	5940	D	1574	204	41		617	23*			398	196		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
7N	3E	30 E4	1047	TD	WHSNT&TRD SMITH CHAS	6	6040 C	1607	204	38		643	39*			405	199		
7N	3E	30 H5	785	TD	WHSNT&TRD RHODES J M	1	5980 C	1595	204	39		630	32*			391	207		
7N	3E	31 D5	800	TD	JARVISBROS WELKER J	11	6050 C	1569	204	39		630	25*			396	209		
7N	3E	31 E2	1044	TD	CARTER OC GRIFFITH M	6	6010 B	1560	204	39		635	34*						*0
7N	3E	31 G3	1045	TD	CARTER OC GRIFFITH M	12	6000 B	1560	204	40		655	55*			420	180		
7N	3E	31 G7	790	TD	BINNEY ETL BUFF S	1	5990 G	1638	204	38		680	81*			448	151		
7N	3E	31 H5	801	TD	JARVISBROS WELKER J	12	5910 G	1839	204	41		625	34*			404	187		
7N	3E	32 G8	805	TD	JARVISMARC HOMAN J	28	6040 C	1581	204	38		637	33*			403	201		
7N	3E	32 H4	1043	TD	JARVISMARC HOMAN	138	6050 B	1584	204	46		648	43*			402	203		
7N	1W	12 T5	15	DD	BRENNAN W	3	5800 T	662	203			651	71*	6	10				
7N	1W	12 C7	16	DD	HOFFMAN		5666 P	655	203			646	79*	6	10	318	249		
7N	1W	14 D5	996	TD	PFUNDER F MEYERS EST	1	5800 T	1505	203	44		640	60*			310	270		
7N	1W	20 M2	18	DD	PEABODY CC		5400 T	584	203			576	36*	6	06	232	308		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					JEFFERSON														
					SEPT 12 1949														
1S	1E	3 D2	702	TD	ESSEX CORP CARPENTER	1	5870 B	2397	243	46		862	275*			469	118		
1S	1E	3 H5	279	TD	WISER OC HOYT E	1	6160 G	2180	243	41						492	124		
1S	1E	4 H3	648	TD	BAYER K M TELFORD E	1	6040 D	2305	243	45		880	276*			491	113		
1S	1E	6 D8	4	PT	ROLEUM OG HARDY		5324 P	1668	243	22		783	251*			388	144		
1S	1E	6 H2	123	TD	ALGONA OC SMITHY EDW	1	4990 G	2134	243	38		709	210*			312	187		
1S	1E	8 H8	711	TD	ALGONA OC BATES C I	1	5600 D	1925	243	45		767	207*	7	00	378	182		
1S	1E	9 D3	290	TD	PETRIE ETL ROPER S M	1	5670 B	2356	243	39		820	253*			419	148		
1S	1E	9 E2	294	TD	MAGNOLIA STNECPHR R	3	5640 G	2070	243	39		809	245*			418	146		
1S	1E	9 H2	284	TD	GRANDPRAIR KASTEN	3	5780 C	2089	243	40		842	264*			451	127		
1S	1E	11 C7	659	TD	KEATING A NELSON E	1	5340 G	2357	243	46		814	280*			413	121		
1S	1E	12 E1	687	TD	RBNSN&BRHM COPPLE ETL	1	5520 B	2465	243	45					*0	450	102		
1S	1E	12 H8	297	TD	VAWTER I J OLDHAM R O	1	5430 C	2166	243	41		816	273*			433	110		
1S	1E	13 A1	651	TD	SUPRIOR OC PAYNE H	1	5550 B	2165	243*	45					*0	398	157		
1S	1E	13 A2	685	TD	SUPRIOR OC PAYNE H	4	5460 G	2081	243	45					*0	387	159		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	1E	13 B1	652	TD	SUPRIOR OC PAYNE N	2	5550 D	2165	243	45					*0	399	156		
18	1E	13 C1	649	TD	CAMERON OC COPPLE	1	5470 D	2073	243	*45					*0	397	150		
18	1E	13 C2	686	TD	MAGNOLIA BLAKE S	1	5300 D	2064	243	45					*0	380	150		
18	1E	13 D1	650	TD	IND FRM BR COPPLE G	2	5510 D	2080	243	45					*0	410	141		
18	1E	15 B5	6	DD	CRAVAT CC WRIGHT	2	4952 P	755	243	11		749	254*	5	00	350	145		
18	1E	18 H3	300	TD	ALGONA OC BATES D I	1	5670 C	2356	243	39		769	202*			364	203		
18	1E	20 E4	303	TD	YNGLNG&MOH FOUTS EVA	1	5410 G	2377	243	42					*0	373	168		
18	1E	21 C5	5	DD	CRAVAT CC BREESE S	1	5429 P	853	243	11					*0	370	173		
18	1E	22 B3	684	TD	MAGNOLIA WITZEL P	1	5470 D	2440	243	45					*0	394	153		
18	1E	24 A3	93	TD	OBRNG&DNCN ERNST G A	1	5360 C	2403	243	42		758	222*			385	151		
18	1E	24 D1	682	TD	CAMERON OC BOGGS ELLA	1	5240 G	2063	243	45					*0	385	139		
18	1E	24 E7	701	TD	DUNCAN W PHELPS E	1	5360 D	2115	243	46					*0	393	143		
18	1E	24 G2	654	TD	SUPRIOR OC SANDRS ETL	6	5470 G	2080	243	45					*0	397	150		
18	1E	24 H1	653	TD	SUPRIOR OC SANDRS ETL	4	5520 D	2162	243	45					*0	400	152		
18	1E	25 F1	681	TD	CAMERON OC FOU&PHELPS	1	5330 D	2070	243	44		764	231*			388	145		
18	1E	29 F4	683	TD	OIL MANGMT HAIL D G	1	5310 D	2360	243	45		759	228*			364	167		
18	1E	33 B4	304	TD	CHRYKD&ONL GIORDANO	1	5260 D	2404	243	42		760	234*			350	176		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	1E	36	F5	305	TD	SCHWAB D HUTCH&HALD	1	5250 D	2426	243	42		757	232*			371	154		
1S	2E	3	A8	227	TD	CARTER OC RAY F	1	5750 G	1956	242	38		743	168*			377	198		
1S	2E	3	C2	228	TD	REGENT OC LUCHSINGER	1	5610 G	1992	242	41		729	168*			352	209		
1S	2E	3	C4	222	TD	ALMA OC CUNINGHM E	1	5970 D	1988	242	40		780	183*		*0	393	204		
1S	2E	3	E5	229	TD	FRAZIER C LUCHSINGER	1	6090 D	2006	242	41					*0	419	190		
1S	2E	3	F7	230	TD	FRAZIER C LUCHSINGER	3	5850 G	1979	242	41					*0	392	193		
1S	2E	4	A2	306	TD	CARTER OC SANDERS A	3	5640 D	3735	242	41		724	160*			364	200		
1S	2E	4	C7	236	TD	ALMA OC COPPLE J H	1	5610 C	1975	242	40					*0	368	195		
1S	2E	4	D4	233	TD	CARTER OC BOGGS A	4	5750 G	1960	242	39					*0	372	203		
1S	2E	4	E2	243	TD	CARTER OC HALL CARL	8	5760 G	1964	242	40					*0	373	203		
1S	2E	4	H4	242	TD	CARTER OC HALL CARL	7	5720 G	1962	242	40		754	182*			387	185		
1S	2E	7	F2	655	TD	STRKLND F THOMPSON L	1	5660 D	2383	243	45					*0	454	112		
1S	2E	9	A4	255	TD	REDWINE N RAY HENRY	1	5560 D	1936	242	40					*0	340	216		
1S	2E	9	A5	247	TD	REDWINE N CAMERON	2	5520 C	1948	242	41					*0	338	214		
1S	2E	9	C1	251	TD	CARTER OC DOUTHIT E	1	5760 P	1962	242	38		749	173*			380	196		
1S	2E	9	D5	254	TD	ALMA OC RAY HENRY	1	5270 G	1918	242	40					*0	327	200		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	2E	9 E5	249	TD	ALMA OC COPPLE N	1	5330 G	1919	242	40					*0	341	192		
1S	2E	9 F5	663	TD	YNGLNG BRO COPPLE	1	5520 D	2139	242	46					*0	364	188		
1S	2E	9 H4	143	TD	CARTER OC ALLEN W O	2	5420 G	1941	242	38		697	155*			342	200		
1S	2E	10 C7	8	TD	CARTER OC COBB INEZ	3	5610 C	1947	242	42		728	167*			365	196		
1S	2E	10 E5	117	TD	CARTER OC BOBBS EDGR	1	5720 G	2055	242	38		746	174*			379	193		
1S	2E	10 E7	308	TD	CARTER OC DOBBS RAY	3	5720 G	1963	242	42		753	181*			377	195		
1S	2E	10 G3	146	TD	CARTER OC TATE R A SWD	1	5640 G	1232	242	38		749	185*			371	193		
1S	2E	15 C8	263	TD	LUTTRELL H MOONEY D J	1	5180 G	2207	242	41					*0	316	202		
1S	2E	15 F7	115	TD	CARTER OC MOORE A	1	5170 G	1930	242	38					*0	321	196		
1S	2E	15 G5	688	TD	REDWINE N LAUX V	1	5200 D	3769	242	44		708	188*			334	186		
1S	2E	16 F2	269	TD	ALMA OC GOSSETT J	1	5430 G	1919	242	40					*0	343	200		
1S	2E	16 F3	689	TD	SLIVKA WM DOUTIT&HLN	1	5500 D	1945	242	43					*0	332	218		
1S	2E	16 H7	599	TD	RABUS A G LEHER	1	5800 C	2255	242	41					*0	345	235		
1S	2E	18 B5	690	TD	SUPRIOR OC SCHALERT C	1	5540 D	2350	243	45					*0	393	161		
1S	2E	18 C5	680	TD	SUPRIOR OC DAWSON H F	1	5530 G	2167	243	45					*0	397	156		
1S	2E	18 E8	679	TD	DUNCN&OBER JENKINS E	1	5510 D	2084	243	45					*0	408	143		
1S	2E	19 A1	693	TD	SUPRIOR OC GARREN	4	5370 G	2155	243	45		743	206*			382	155		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	2E	19 A5	696	TD	SUPRIOR OC PRICE P	2	5030 G	2133	243	44		739	236*			361	142		
1S	2E	19 A8	700	TD	SUPRIOR OC FANNON M J	1	5330 D	2149	243	45		776	243*			394	139		
1S	2E	19 C3	695	TD	SUPRIOR OC HIGH ETAL	1	5400 D	2157	243	44		748	208*			376	164		
1S	2E	19 E4	691	TD	SUPRIOR OC FRIEDRICH	1	5280 D	2138	243*	45					*0	364	164		
1S	2E	19 F2	692	TD	SUPRIOR OC FRIEDRICH	7	5450 D	2155	243	45					*0	381	164		
1S	2E	19 F5	694	TD	CAMERON OC HIGH ETAL	2	5340 G	2154	243	45					*0	371	163		
1S	2E	20 A8	698	TD	YNGLG&BETY GARREN	2	5290 G	2068	243	45		739	210*			373	156		
1S	2E	20 C6	697	TD	STRKLND F GARREN	1	5350 D	2325	243	44		741	206*			380	155		
1S	2E	20 E7	678	TD	SUPRIOR OC WITENBRINKSWD	1	5360 G	2138	243	45		749	213*			381	155		
1S	2E	21 A1	271	TD	MINERVA OC SARGENT	1	4830 G	2200	242	39					*0	864	219		
1S	2E	21 E1	272	TD	CARTER OC WILLIAMS W	1	5360 G	1975	242	41					*0	295	231		
1S	2E	22 D8	278	TD	NYE C ETAL PURCELL	1	4960 G	1939	242	41					*0	269	227		
1S	2E	22 F6	677	TD	SCHDR&GWIN DUNCAN C W	1	5370 G	1994	242	44					*0	325	212		
1S	2E	27 H4	274	TD	CARTER OC STALY&PURL	1	5420 G	2400	242	40		702	160*			319	223		
1S	2E	30 C5	664	TD	GULF REF ALBERT	1	5250 G	2068	243	46		759	234*			379	146		
1S	2E	30 H2	699	TD	BAYER MARTEENY	1	5390 D	2165	243	44		746	207*			384	155		
1S	2E	30 H5	581	LD	CAMERON OC BIZOT J C	1	5310 D	2063	243	44		760	229*			386	145		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	2E	31 H4	586	TD	GULF REF SLOAT I	1	5180 D	2381	243	43		746	228*			370	148		
1S	2E	36 G3	147	TD	WALKER A J PACE HEIRS	1	5120 G	2579	242	38	2	757	245*			320	192		
1S	3E	5 H5	309	TD	DEATON&BRS HOWARD ETL	1	6050 G	2629	242	42		921	316*			524	81		
1S	3E	13 A2	634	TD	TEXAS CO RIGGS G M	2	5180 D	2869	242*	44					*0	440	78		
1S	3E	13 A4	633	TD	BELL BROS IND NTL BK	2C	5180 D	2848	242	44					*0	442	76		
1S	3E	13 B1	538	LD	TEXAS CO RIGGS G M	1	5170 D	2868	242	43					*0	451	66		
1S	3E	13 C2	676	TD	GULF REF SHAFFER J	3	5170 D	2850	242*	44					*0	441	76		
1S	3E	13 C3	630	TD	MAGNOLIA BRKMN&PRCE	1	5160 D	2900	242*	44					*0	434	82		
1S	3E	13 C4	631	TD	MAGNOLIA BRKMN&PRCE	2	4920 G	2857	242	44					*0	414	78		
1S	3E	13 D1	584	TD	GULF REF SHAFER J	1	5230 D	2921	242	44					*0	449	74		
1S	3E	13 E1	632	TD	TEXAS CO CLARK E	1	5370 D	2890	242	44					*0	468	69		
1S	3E	13 E3	635	TD	TEXAS CO SHAFER I	1	5400 D	2832	242	44					*0	460	80		
1S	3E	14 A2	675	TD	GULF REF HUNT M E	1	5880 D	2820	242	45					*0	470	118		
1S	3E	14 A7	636	TD	TEXAS CO MCKINY COM	1	5790 D	2755	242*	44					*0	457	140		
1S	3E	14 A8	637	TD	TEXAS CO MCKINY COM	2	6030 D	2873	242	44					*0	472	131		
1S	3E	14 C6	639	TD	MAGNOLIA SNEED 0	2	5630 D	2835	242	44					*0	450	113		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	3E	14 C8	638	TD	MAGNOLIA SNEED 0	1	5920	D	2850	242	44					*0	471	121		
1S	3E	15 B1	641	TD	TEXAS CO GREEN W	1	5950	G	2862	242	44					*0	462	133		
1S	3E	15 D1	640	TD	TEXAS CO GAGE J	1	6050	D	2892	242	44					*0	490	115		
1S	3E	19 E5	588	TD	HEATH&ALSN HURST M	1	5520	D	2628	242	44		792	240*			377	175		
1S	3E	22 B1	708	TD	TEXAS CO HARRIS W	1	6100	D	2861	242	45					*0	483	127		
1S	3E	22 E5	600	TD	FISHR&ARRW WIMBLY COM	1	5790	C	2827	242	42					*0	468	111		
1S	3E	22 G2	674	TD	TEXAS CO GREEN W	3	5890	D	2850	242	44					*0	450	139		
1S	3E	22 H1	642	TD	TEXAS CO GREEN W	2	5980	D	2865	242*	44					*0	456	142		
1S	3E	23 A5	646	TD	DUNCAN W WAITE	2	5830	D	2797	242*	45					*0	454	129		
1S	3E	23 B5	645	TD	DUNCAN W WAITE WM	1	5880	D	2796	242	45					*0	444	144		
1S	3E	23 C6	673	TD	TEXAS CO BAYER	1	5870	D	2823	242	45					*0	450	137		
1S	3E	23 D2	644	TD	DUNCAN W SUMNER J	2	5640	G	2807	242	45					*0	447	117		
1S	3E	23 H7	643	TD	TEXAS CO HANES B E	1	6020	D	2861	242	44					*0	463	139		
1S	3E	24 C3	567	TD	BELL BROS SLEDGE R F	1	4960	D	2849	242	43		848	352*			413	83		
1S	3E	24 E3	566	TD	BELL BROS IND NTL BK	1B	5350	D	2882	242	43					*0	452	83		
1S	3E	24 F5	672	TD	BELL BROS IND NTL BK	2B	5520	D	2880	242	45					*0	454	98		
1S	3E	24 G1	540	TD	BELL BROS IND NTL BK	1	5320	D	2880	242	43					*0	456	76		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	3E	24 G3	585	TD	BELL BROS PARKER CON	1	5410	D	2878	242	44					*0				
1S	3E	25 E3	647	TD	BELL BROS MINOR A	1	5760	D	2950	242	44		930	354*			493	83		
1S	3E	26 B1	499	TD	REDWNE&CEN BENST BRO	1	5800	D	2939	242	43	2	992	412*			524	56		
1S	4E	2 F4	707	TD	GULF REF SHARP W	1	4430	D	2976	241	48		876	433*			466	23*		
1S	4E	3 B2	310	TD	MAGNOLIA PIERCE C W	1	5070	D	3033	241	42		965	458*			536	29*		
1S	4E	13 B4	598	TD	MAGNOLIA BRANSON M	1	5300	C	3070	241	42					*0	495	35		
1S	4E	14 A3	569	TD	MAGNOLIA PIERCE C W	1B	5000	D	2937	241	44					*0	432	68		
1S	4E	14 A7	624	TD	GULF REF WILSON A	1	4930	D	2948	241	44					*0	426	67		
1S	4E	14 A8	671	TD	GULF REF WILSON A	2	4640	D	2719	241*	46					*0	403	61		
1S	4E	14 B6	431	LD	GULF REF BRADFORD L	1	4820	C	2981	241	42					*0	419	63		
1S	4E	15 A1	670	TD	GULF REF GASTON	1	4860	D	2942	241	44					*0	430	56		
1S	4E	15 F2	529	TD	LARIO OG PIRCE&HOLL	1	5080	D	2980	241	43		934	426*			512	4*		
1S	4E	17 A5	706	TD	NAT ASSOC S & K COMM	1	4580	D	2613	242	48					*0	382	76		
1S	4E	17 G5	660	TD	ASHLND ORC BRKMN HEIR	1	4820	D	2864	242	46					*0	418	64		
1S	4E	18 A1	127	TD	MINERVA OC WARREN	1	4770	C	2808	242	38					*0	400	77		
1S	4E	18 A8	625	TD	GULF REF SHAFER J H	2	4900	D	2840	242	44					*0	424	66		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	4E	19 F7	601	TD	SUPRIOR OC IND BK ETL	1	5100 B	2873	242	43					*0	468	42		
18	4E	20 B5	212	TD	KINGWOODOC SLEDGE B R	1	5400 C	2886	242	41					*0	472	68		
18	4E	22 G1	669	TD	GULF REF PARKER	1	4690 B	2937	241	44					*0	400	69		
18	4E	23 D2	602	TD	GULF REF KNIGHT J H	1	4990 B	3016	241	44					*0	456	43		
18	4E	23 F2	628	TD	GULF REF MC NAIL D	1	5000 B	2899	241	43					*0	437	63		
18	4E	23 G3	583	TD	GULF REF STAHLER E	1	4920 B	3005	241	43					*0	420	72		
18	4E	23 H1	626	TD	GULF REF BURKETT M	1	5050 G	3021	241	44					*0	445	60		
18	4E	23 H6	627	TD	GULF REF DONOHO H E	1	4890 G	2961	241	44					*0	411	78		
18	4E	23 H8	668	TD	GULF REF DONOHO H E	2	4650 D	2922	241	*44					*0	397	68		
18	4E	24 F8	629	TD	GULF REF MC NAIL D	2	5050 G	2934	241	43					*0	456	49		
18	4E	24 H8	568	TD	MAGNOLIA MILLS RR U	1	5120 B	3024	241	44					*0	458	54		

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Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					MARION SEPT 12 1949														
1N	1E	3 C7	66	PT	OHIO OIL KUESTER F	2	4750 P	1634	229	11		616	141*						
1N	1E	3 E7	285	PT	LEE ETAL BRYANT J	1	4820 H	1657	229	30	2	622	140*			223	259		
1N	1E	3 E8	64	PT	OHIO OIL ADAMS H W	1	4645 P	1779	229	26	2	618	154*						
1N	1E	3 F7	286	TD	BELL A OC PALMER	1	4630 G	1632	229	38	2	612	149*						
1N	1E	4 B3	72	PT	JAMES OC LANGEWISCH	1	4657 P	1624	229*		2	601	135*						
1N	1E	4 K4	70	PT	OHIO OIL KOESTER F	1	4500 C	1525	229			610	160*						
1N	1E	4 B8	67	PT	HGGNS&TMBR HIGGINS	1	4994 P	1775	229			642	143*			233	266		
1N	1E	4 C3	73	PT	JAMES OC LANGEWISCH	2	4651 P	1627	229*		2	615	150*						
1N	1E	4 C4	71	PT	SAYER OG LANGWISH W	1	4616 P	1631	229		2	625	163*			265	197		
1N	1E	4 D3	1499	TD	LESS WM JR LANGEWISCH	1	4640 D	1668	229	46		595	131*			205	259		
1N	1E	4 F1	69	PT	BIG CRK OC MCCLELLAND	1	4668 P	1632	229	32	2	603	136*			205	262		
1N	1E	4 F3	65	PT	BRYT&LEEOC LANGWISH W	1	4668 Y	1645	229	31	2	590	123*			194	273		
1N	1E	5 B5	287	TD	BELL A OC SCHLAGATER		4680 G	1823	229	38		558	90*						
1N	1E	6 A6	869	PT	HASSETT J HAUSEMAN	1	4870 G	1654	229	38		552	65*						

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
1N	1E	6	E5	288	PT	TATE&LNGRS SKIPPER	1	4810	C	1450	229	38		565	84*				
1N	1E	7	A2	179	TD	ALGONA OC GIBSON	1	4950	G	1820	229	38		782	287*				
1N	1E	7	A8	290	TD	FIELDS B CLARK JOHN	1	4970	G	2915	229	40	2	537	40*				
1N	1E	7	C4	302	SA	CNTRALIACC	3	4950	T		229			629	134*				
1N	1E	7	E4	289	SA	CNTRALIACC	4	4900	T		229			670	180*				
1N	1E	7	E8	981	TD	GLOYD B F GEORGE L	1	4940	C	2932	229	40		532	38*		171	323	
1N	1E	8	A1	159	TD	MCFARLND R BAKER EST	1	5020	C	1668	229	42	2	666	164*				
1N	1E	8	D8	75	PT	OUTHOUSE J JOHNSON F		4900	T	937	229	23		653	163*				
1N	1E	8	F1	876	TD	THMPSN DRC WRIGHT W D	1	4620	G	2045	229	38					202	260	
1N	1E	9	A4	1354	TD	BROWN WM H KABALA	1	5090	C	1702	229	43		665	156*				
1N	1E	9	E7	303	TD	DODGE RAY STATER	1	4660	D	2064	229	41	2	620	154*				
1N	1E	14	F5	78	PT	OHIO OIL GEBING	1	4830	C	1672	229	11	2	745	262*				
1N	1E	16	F5	1344	TD	ALGONA OC STATER	1	4883	C	1686	229	43		654	166*		258	230	
1N	1E	16	H8	1507	TD	MITCHELL M LEONARD	2	4960	C	1670	229	43		662	166*		252	244	
1N	1E	17	D1	983	TD	LILLY L BELL ETTA	1	5110	C	1825	229	42		668	157*		256	255	
1N	1E	17	F1	984	TD	LILLY L LEONRD EST	1	5100	C	1679	229	42		673	163*		258	252	
1N	1E	18	B6	319	TD	MENHLL DRC ILL CEN RR	10	4880	G	2906	229	40		551	63*				

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	1E	18	F8	892	TD	HAWLEY ETL BECKER	1	4960	G	1385	229	38		558	62*			185	311		
1N	1E	19	A6	167	PT	PETERSON A TIMMONS	1	4950	G	772	229	42		511	16*						
1N	1E	19	C4	92	PT	PETRO OG SLIGAR	10 1	5047	P	830	229	22		567	62*						
1N	1E	19	C7	278	PT	PETERSON A RITTERKAMP		4980	C	789	229	41		520	22*						
1N	1E	19	G7	88	DD	CNTRALIACC SHFT S MNE	2	4999	P	886	229			570	70*	7	00	185	315		
1N	1E	24	D4	180	TD	POTTER ETL MC CRARY J	1	5120	G	2200	229	38		790	278*			405	107		
1N	1E	25	A5	1440	TD	SCHLAFLY CREED ED	1	5460	D	2327	243	47		784	238*			412	134		
1N	1E	28	E4	339	PT	HAWLEY OG COPPLE	1	5490	G	2283	243	39		752	203*			357	192		
1N	1E	30	D6	122	PT	EWING&MARQ FRAZIER	2	5090	P	780	243			524	15*						
1N	1E	30	G4	150	PT	PETRO OG WEBSTER A	8	5112	P	819	229	26		526	15*						
1N	1E	30	H8	112	PT	5 STAR PET DODILLET	1	4964	P	777	229			515	19*						
1N	1E	35	E3	1433	TD	JARVIS S D HAWKINS R	1	5670	G	2509	243	45		840	273*			449	118		
1N	2E	4	B5	1442	TD	TEXAS CO RCHRDSN RY	1	5320	B	2105	230	39		722	190*		*0	390	142		
1N	2E	5	B4	369	TD	MCBRIDEINC FYKE HEIRS	4	5310	C	2244	229	39		687	156*		*0	347	184		
1N	2E	5	D3	1324	TD	TEXAS CO HAWTHRNE L	29	5270	C	3487	229	40		690	163*		*0	352	175		
1N	2E	5	E7	1319	TD	TEXAS CO TATE E	24	5310	C	3400	229	40		640	109*		*0	312	219		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	2E	6 E1	1005	TD	TEXAS CO CARROLL J	18	5260 C	3381	229	40		680	94*		*0	303	223		
1N	2E	6 H5	1007	TD	TEXAS CO JOHNSON A	8	4880 G	3501	229	40		627	139*			285	203		
1N	2E	7 A1	1426	TD	ROCK HILL BLYTH&FOST	21	5380 D	1897	229	43		695	157*		*0	357	181		
1N	2E	7 A3	1014	TD	OHIO OIL MURRAY R L	16	5340 G	2103	229	40		675	141*		*0	343	191		
1N	2E	7 C4	1017	TD	OHIO OIL MURRAY R L	20	5280 G	3505	229	40		652	124*		*0	311	217		
1N	2E	7 C6	1015	TD	OHIO OIL MURRAY R L	17	5230 G	2095	229	40		666	143*			311	212		
1N	2E	7 E1	1012	TD	TEXAS CO JOHNSON G	22	5310 G	3477	229	40		627	96*		*0	307	224		
1N	2E	7 G1	182	TD	TEXAS CO CARR W B	68	5280 G	2210	229	40		609	81*		*0	290	238		
1N	2E	8 B7	1427	TD	ROCK HILL FOSTR&BLYT	20	5430 C	3528	229	40		710	167*		*0	368	175		
1N	2E	8 C6	1321	TD	TEXAS CO FYKE R	19	5500 C	3525	229	40					*0	367	183		
1N	2E	8 D8	1021	TD	TEXAS CO FOSTER V L	8	5440 G	3420	229	40		677	133*		*0	345	199		
1N	2E	9 A2	1428	TD	TEXAS CO JACKSON T	1	5470 D	2147	230	44		770	223*		*0	423	124		
1N	2E	9 A3	1369	TD	TEXAS CO SNYDR COMM	1	5410 D	1900	230	44		754	213*		*0	412	129		
1N	2E	9 B5	1345	TD	MAMMOTHPRC BACHMAN	7	5500 D	2136	230	38		750	200*		*0	410	140		
1N	2E	9 F1	1368	TD	TEXAS CO KELL S B	1	5370 D	2192	230	43		751	214*		*0	410	127		
1N	2E	9 G8	1025	TD	FRONTER OC FRORCH HRS	2	5280 G	2060	230	39		709	181*		*0	375	153		
1N	2E	9 H2	1322	TD	SUPRIOR OC LUTTRELL	1A	5480 C	2146	230	38		748	200*		*0	407	141		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	2E	10	G8	1355	TD	BIG CHIEF LUTTRELL A	1	5320 G	2105	230	43		761	229*		*0	413	119		
1N	2E	15	D5	1373	TD	TEXAS CO FRBRCH COM	2	5490 B	2152	230	43		759	210*			398	151		
1N	2E	15	D7	1429	TD	TEXAS CO BOLES H	3	5560 C	2116	230	44		752	196*		*0	393	163		
1N	2E	15	G7	1398	TD	TEXAS CO LUTTRELL E	8	5460 G	2147	230	43		768	222*			399	147		
1N	2E	16	B1	1430	TD	TEXAS CO FRICKE F	5	5530 B	2106	230	44		746	193*		*0	382	171		
1N	2E	16	D3	1302	TD	TEXAS CO BLENZ L	1	5660 C	2150	230	43					*0	400	166		
1N	2E	16	D5	1397	TD	TEXAS CO WILLIS R E	1	5530 G	2140	230	43		779	223*			408	148		
1N	2E	16	E2	160	LD	TEXAS CO FRICKE F	1	5640 C	1919	230	42		776	212*		*0	407	157		
1N	2E	16	E5	1307	TD	KINGWOODOC DODSON	2	5630 B	1916	230	43		780	217*			410	153		
1N	2E	16	G2	1431	TD	TEXAS CO FRICKE	3	5550 B	1913	230	43		790	235*		*0	422	133		
1N	2E	16	G3	1396	TD	TEXAS CO SNYDER E	7	5530 G	1916	230	43		785	232*		*0	408	145		
1N	2E	16	H8	1311	TD	TEXAS CO LUTTRELL E	6	5480 G	2179	230	39		777	229*		*0	407	141		
1N	2E	17	F4	1028	TD	DUNCANBROS FYKE	1	5450 B	2174	229	38		774	229*		*0	398	147		
1N	2E	17	H8	1027	TD	KINGWOODOC DEVAR	1	5440 G	2119	229	38		722	178*			377	167		
1N	2E	18	F1	447	TD	KINGWOODOC BURGE T	1	5390 G	3684	229	39		737	198*		*0	390	149		
1N	2E	18	G2	1033	TD	TIDE WATER MILLER MYR	7	5470 C	2089	229	40		718	171*		*0	379	168		
1N	2E	18	H3	1032	TD	DEANER J J BURGE	5	5360 G	2081	229	40		701	165*		*0	355	181		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	2E	21	B3	1439	TD	TEXAS CO WOOTERS O	1	5460	D 2860	230	46		794	248*		*0	402	144		
1N	2E	21	H2	453	TD	TEXAS CO DAVIS R N	1	5500	C 2655	230	40		763	213*		*0	392	158		
1N	2E	22	A3	1309	TD	BIG CHIEF HANES E C	1	5580	C 2300	230	43		795	234*			436	125		
1N	2E	25	A4	1438	TD	SLIVKA WARD	1	5850	D 2448	242	46		816	231*			434	151		
1N	2E	28	A4	1280	TD	POWERS R R HATFIELD	1	5420	C 2168	242	42					*0	392	150		
1N	2E	28	C2	1500	TD	HALBERT R PRICE	1	5620	D 2140	242	47		797	235*			422	140		
1N	2E	28	C7	454	TD	CARTER OC PRATHER C	1	5090	G 2313	242	40		730	218*		*0	354	158		
1N	2E	28	G3	924	TD	SKILES C E BARNHOUSE	1	5470	C 2185	230	42		772	225*		*0	402	145		
1N	2E	33	A2	931	TD	FRAZER ETL VAN GILDER	1	5740	G 1971	242	42		753	179*		*0	379	195		
1N	2E	33	A3	455	TD	CARTER OC MILTON M	1	5730	G 2183	242	40		747	174*			382	191		
1N	2E	33	E2	1501	TD	STPHNS&TTR IRWIN E E	2	5420	D 2148	242	47		756	214*			376	166		
1N	2E	33	E4	1437	TD	SCHLAFLY BOGGS	2	5710	D 1970	242	47		784	213*			404	167		
1N	2E	33	G4	1436	TD	STPHNS&TTR CALDWELL	1	5460	D 1942	242	46		754	208*			378	168		
1N	2E	33	G7	1502	TD	COLLNS BRO TATE COMM	1	5530	D 2180	242	47		758	205*			378	175		
1N	2E	34	A8	1435	TD	SCHLAFLY MC BRIDE	1	5790	D 1979	242	47		754	175*			386	193		
1N	2E	34	F8	456	TD	DUNCANBROS MYERS	1	5740	C 2242	242	38		777	203*			410	164		
1N	2E	35	E2	1441	TD	FLOREEN A MARCH M	1	5740	G 2382	242	45		788	214*		*0	407	167		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
1N	2E	36 D2	457	TD	CHI SYND WILLIAMS	1	6060 G	2440	242	39		845	236*		458	151	
1N	3E	1 E5	1401	TD	OHIO OIL SPANGLER W	1	5080 C	2787	230	44		900	392*		512	4*	
1N	3E	2 E5	1434	TD	AURORA GC QUANDT E	1	5110 D	2746	230	47		884	373*		503	8	
1N	3E	16 H2	459	PT	BENOIST&FN FINN	1	5809 P	2056	230		2	980	399*		550	31	
1N	3E	25 C5	1402	TD	GULF REF EAGLESTN T	1	5300 G	2830	242	44		947	417*		517	13	
1N	3E	25 E3	1359	TD	MAGNOLIA WHITE EDNA	1	5460 D	2830	230	43		944	398*		523	23	
1N	3E	25 E5	1357	TD	GULF REF BLNKNSHP W	1	5300 B	2763	242	43		944	414*		516	14	
1N	3E	25 E7	1358	TD	GULF REF BLNKNSHP J	1	5410 B	2738	242	43		948	407*		526	15	
1N	3E	25 G5	1372	TD	GULF REF HINDERER G	1	5710 B	2869	230	43		980	409*		558	13	
1N	3E	32 B3	1040	TD	OIL INC KEELE COMM	1	6130 C	2720	242	42		948	335*		549	64	
1N	4E	2 H1	1411	TD	LHMN&JHNSN HOLM	1	4580 B	2995		46		920	462*		508	50*	
1N	4E	8 E7	1410	TD	OHIO OIL GOOSETRE M	1	5410 D	2859	230	47		914	373*		526	15	
1N	4E	9 E2	1406	TD	FRYER R J KUNTSMAN A	1	5250 D	2999	230	45		966	441*		553	28*	
1N	4E	11 B1	341	TD	SNCLR WYOM SINCLAIR N	1	5060 D	3074		42		994	488*		583	77*	
1N	4E	20 D7	463	TD	PAPOOSE OC WEEMS J L	1	4920 G	2990	230	39		883	391*		472	20	

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
1N	4E	20	H3	933	TD	BECK C S PHELPS L	1	5170	B	2874	230	42		917	400*		515	2	
1N	4E	21	C4	1409	TD	CONTNTL OC HORMAN M	1	4920	D	3002	230	46		896	404*		494	2*	
1N	4E	22	D1	1403	TD	CONTNTL OC SIMMONS F	1	4390	D	2862		44		850	411*		438	1	
1N	4E	25	D1	1408	TD	GEO&WRTHER WARREN	1	4760	B	3010	241	47		904	428*		486	10*	
1N	4E	25	H6	1405	TD	HAMMR&BRHM MEDDER	1	4870	D	3018		45		880	393*		472	15	
1N	4E	29	E5	1503	TD	SOHIO PET HAWKNS R	1	5140	B	2888	242	46		920	406*		498	16	
1N	4E	29	F8	1407	TD	CHERRY KD HAWKINS	1	5120	G	2931	242	46		921	409*		507	5	
1N	4E	32	H8	934	TD	QUINS D&PC HAWKINS	1	5380	D	2998	242	39		920	382*		508	30	
1N	4E	33	D7	464	TD	DEATON&BRS SUNOFSKY	1	5564	C	2952	242	41		968	412*		548	8	
1N	4E	36	E5	1404	TD	SKELLY OC WILSON E E	1	4320	D	2952	241	44		829	397*		424	8	
2N	1E	1	D4	1485	TD	BUEL&DORAN SLOAN ETAL	1	5420	C	2160	229	45		740	198*		346	196	
2N	1E	1	G8	1399	TD	RICHLND CO BEACH T R	1	5330	B	2131	229	38		733	200*		337	196	
2N	1E	4	B6	1036	TD	MENHLL ETL ROBINSON	2	5200	G	2984	229	39		578	58*		201	319	
2N	1E	4	E8	1035	TD	PRAY OC LANGNFLD J	1	5170	G	3075	229	39		594	77*		209	308	
2N	1E	5	B6	21	PT	OHIO OIL WARFIELD B	7	5090	P	1550	229	13		600	91*		200	309	
2N	1E	5	C2	1206	PS	SOWSTRN OG STEIN L	10	5133	P	1559	229	14		588	75*				

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
2N	1E	7 C4	23	PT	OHIO OIL SEIDL MRS	2	5080	P	1587	229	12		608	100*			215	293		
2N	1E	7 H1	22	PT	LINDEN OC CARMCHAL C	1	5020	P	1572	229		2	575	73*						
2N	1E	8 C3	1392	PT	SOWSTRN OG BENOIST	18WD	5120	T	1022	229	44		570	58*			185	327		
2N	1E	8 E6	27	PT	TREAT&CRAW BENOIST	4	5120	P	1560	229	10		585	73*			210	302		
2N	1E	8 G3	1443	TD	SOWSTRN OG BENOIST	28	5150	G	2954	229	45		565	50*			183	332		
2N	1E	8 G5	24	PT	TREAT&CRAW BENOIST	1	5149	P	1566	229	10		570	55*			192	323		
2N	1E	8 H5	475	PT	OHIO OIL BENOIST	9	5158	P	1556	229*	13		580	64*			200	316		
2N	1E	9 D8	466	PS	SOWSTRN OG COMBS	1	5140	P	1941	229			605	91*						
2N	1E	9 H6	483	TD	BIG 4 OG CHAFFIN J	2	5200	G	2987	229	39		579	59*			207	313		
2N	1E	10 H5	485	TD	FLORNCE OC MEREDITH I	1	5240	G	3330	229	39		667	143*			274	250		
2N	1E	11 E3	486	TD	FIRMAN F W SUGGS	1	5300	G	2217	229	38		687	157*			292	238		
2N	1E	12 B3	1487	TD	SCHLY&SLKA YOUNG M	1	5380	C	1823	229	45		715	177*			315	223		
2N	1E	12 C1	1488	TD	BUEL&DORAN YOUNG M J	1	5400	C	1760	229	45		706	166*			324	216		
2N	1E	12 E3	1486	TD	BUEL&DORAN WOODWARD	1	5410	C	1933	229	45		716	175*			324	217		
2N	1E	12 F1	1489	TD	BUEL&DORAN YOUNG M J	4	5460	C	1762	229	45		723	177*			332	214		
2N	1E	13 G7	43	SA	ODIN CC MAIN SHAFT		5353	P	702	229			695	160*	7	00	281	254		
2N	1E	15 H1	44	PT	OHIO OIL WOODWARD S	1	5236	P	1741	229	10		668	144*			280	244		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.												Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
2N	1E	17	C7	153	SA	CHI SND CC	SN2	5060	P		229			640	134*	7	00	222	284		
2N	1E	19	B1	46	PT	GORMAN J MATH&GILLY	1	4950	P	852	229	22		612	117*			238	257		
2N	1E	20	A5	1241	PS	MALLOY ETL MCCLELLAND		5000	T		229			600	100*						
2N	1E	21	G7	47	PT	GIBSON C E MARTIN		5070	C	1592	229	9		633	126*						
2N	1E	22	D2	1444	TD	WINN&BECK DEADMOND	1	5140	B	1979	229	46		698	184*			292	282		
2N	1E	26	C7	1490	TD	GARFIELD C LYNCH N B	1	4900	B	2146	229	45		710	220*			291	199		
2N	1E	26	H3	1445	TD	BRITTON W BUNDY B H	1	5210	B	2030	229	46		726	205*			316	205		
2N	1E	28	A7	490	PT	OHIO OIL GUTHRIE	1	4887	P	1625	229			565	76*			180	309		
2N	1E	29	A4	491	PT	MCBRIDEINC CLOW J C	1	4950	G	2001	229	38		582	87*			201	294		
2N	1E	29	G2	48	DD	MARION CCC		5000	P	621	229	21		614	114*	5	07	215	285		
2N	1E	30	A1	49	PT	FOX&ALSPCH MARION CCC	2	4883	P	574	229	26		543	55*						
2N	1E	31	H1	50	PT	FOX&ALSPCH MARION CCC	1	4909	P	690	229	*26		548	57*			165	326		
2N	1E	31	H2	51	SA	MARION CCC JUN MN CEN		4921	P	601	229			594	102*	6	00	223	269		
2N	1E	32	E7	493	PT	WHITTON N FYKE	1	4890	G	697	229	42		539	50*			152	337		
2N	1E	32	H2	53	DD	MARION CCC	1	4685	P	1000	229	21		548	79*	6	06	155	314		
2N	1E	33	B5	494	PT	BRYANT ETL VOGT GEO		4967	C	915	229	33		597	100*			205	292		
2N	1E	33	C6	283	TD	SHEDDN ETL PAWLICA T	1	4990	B	2007	229	38		606	107*						

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
2N	1E	35 D5	495	PT	GIBSON C E FRANK ERNA		5160	P	1865	229	9		727	211*				
2N	1E	36 F1	498	TD	TEXAS CO WRIGHT W C	1	5040	C	2211	229*	39		674	170*				
2N	1E	36 G1	947	TD	HAYNES&TOM WALLACE	2	5110	C	3536	229	40		675	164*		307	204	
2N	2E	3 D6	499	TD	TEXAS CO DONOHUE F	1	5680	C	2324	230	40		722	154*	*0	370	198	
2N	2E	4 C4	1479	TD	SLAGTR AJR BRANCH L	1	5580	D	2174	230	46		728	170*		360	198	
2N	2E	4 C5	1482	TD	SLAGTR AJR WILLIAMS E	1	5570	D	2180	230	46		718	161*		360	197	
2N	2E	4 D3	1481	TD	TEXAS CO HAMLIN J E	12	5550	C	2148	230	47		708	153*	*0	354	201	
2N	2E	4 D4	1480	TD	TEXAS CO HAMLIN J E	11	5620	D	2181	230	46		734	172*		360	202	
2N	2E	4 F3	1351	TD	TEXAS CO HAMLIN J E	10	5630	D	2025	230	43		726	163*	*0	359	204	
2N	2E	4 F4	1343	TD	TEXAS CO HAMLIN J E	9	5620	D	2141	230	43		719	157*		359	203	
2N	2E	5 D1	508	TD	TEXAS CO CHANCE P	2	5560	G	2296	230	40		722	166*		349	207	
2N	2E	6 A6	1491	TD	SCHLY&SLKA YOUNG B F	1	5500	C	1935	229	45		718	168*		336	214	
2N	2E	6 A8	1483	TD	DORAN PAUL ZOLLAR	1	5470	D	1943	229	47		716	169*		334	213	
2N	2E	7 A8	509	TD	HUDESS DRC YOUNG B F	1	5380	D	3597	229	41		702	164*		321	217	
2N	2E	7 B5	1492	TD	TAYLOR D D KAGY J L		5430	C	2132	229	45		705	162*		322	221	
2N	2E	7 D7	1484	TD	CENTRLPIPE ELLIOTT	3	5330	D	1741	229	45		704	171*		310	223	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
2N	2E	7 E3	511	TD	TEXAS CO KAGY A L	1	5470 C	2240	229	41		712	165*			326	221		
2N	2E	9 A2	1367	TD	TEXAS CO SHANAFLT F	13	5490 C	1890	230	44		706	157*		*0	372	177		
2N	2E	9 A3	1371	TD	TEXAS CO SHANAFLT F	12	5520 B	1894	230	43		704	152*		*0	366	186		
2N	2E	9 E3	1347	TD	BRISCL ETL MCFADDEN L	1	5570 B	2166	230	43		750	193*		*0	387	170		
2N	2E	10 E8	232	TD	REDWNE L&F PRUDEN M K	1	5610 C	1975	230	38		737	176*		*0	386	175		
2N	2E	11 B6	16	SH	SALEM SHFT		5350 C	887	230			849	314*		*0	507	28		
2N	2E	14 A1	1504	TD	PERR&PERR WILLIAMS	1	5220 G	2335	230	47		825	303*		*0	475	47		
2N	2E	16 C3	1047	TD	PRAY DRC COLE	3	5310 C	2084	230	39		705	174*			365	166		
2N	2E	16 E7	1268	TD	TEXAS CO SHANAFLT A	1	5400 T	2108	230	39		710	170*			370	170		
2N	2E	16 H3	1342	LD	TEXAS CO SHANAFELT	11	5420 B	1889	230	43		691	149*		*0	352	190		
2N	2E	17 C1	1052	TD	OHIO OIL YONG MAT H	46	5010 G	2120	230	40		693	192*		*0	359	142		
2N	2E	18 H6	1493	TD	CENTRLPIPE WHTECHURCH	3	5366 B	1840	229	45		697	160*			328	209		
2N	2E	19 D1	526	TD	TEXAS CO WALLIS N B	2	5320 G	2120	229	40		747	215*			376	156		
2N	2E	20 A5	1126	TD	OHIO OIL YONG MAT H	37	5325 C	4620	229	40		672	140*		*0	348	184		
2N	2E	20 A8	1129	TD	OHIO OIL YONG MAT H	48	5380 C	3522	229	40		718	180*		*0	372	166		
2N	2E	20 C6	545	TD	OHIO OIL YOUNG M HR	13	5350 C	2088	229	39		680	145*		*0	345	190		
2N	2E	20 E6	1062	TD	OHIO OIL YOUNG M J	21	5380 B	4628	229	*44		677	139*		*0	347	191		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
2N	2E	20 F2	1331	TD	TEXAS CO YOUNG N	21	5380 C	4625	230	44		687	149*			350	188		
2N	2E	20 F6	1063	TD	OHIO OIL YOUNG M J	24	5340 C	3470	229	40		685	151*		*0	342	192		
2N	2E	21 D4	1496	TD	LICHLTR DC ROGERS	1	5190 G	1919	230	46		777	258*		*0	430	89		
2N	2E	21 F8	1432	TD	TEXAS CO YOUNG D	19	5390 C	4666	230	44		703	164*		*0	380	159		
2N	2E	21 H1	1388	TD	MITCHELL M HESTER D	28	5260 D	2073	230	43		744	218*		*0	410	116		
2N	2E	22 G8	959	TD	QUINCY OC HESTOR C	1	5200 G	2147	230	39		770	250*		*0	435	85		
2N	2E	27 D8	557	TD	DUNN H P LANKFORD	2	4900 C	2071	230	39		694	204*		*0	357	133		
2N	2E	28 D4	1149	TD	OHIO OIL LOYD C E	31	5190 C	3506	230	40		713	194*		*0	375	144		
2N	2E	28 H4	1142	TD	TEXAS CO K'LNSHMIT C	15	5270 C	3532	230	40		716	189*		*0	387	140		
2N	2E	29 C6	1269	TD	ROSSI P BROOKS	8	5400 C	4620	229	41		655	115*		*0	332	208		
2N	2E	29 D4	1158	TD	TEXAS CO FOSSIECK W	13	5180 G	4630	229	41		650	132*		*0	323	195		
2N	2E	29 E7	1333	TD	TEXAS CO FRIEDRCH R	16	5420 C	4636	229	41		674	132*		*0	340	202		
2N	2E	30 A7	591	TD	PUGH&DEKAL TOULME H	3	5260 C	3536	229	40		665	139*		*0	312	214		
2N	2E	30 E5	1185	TD	OXNR&BRODS WOOTERS S	3	5270 C	3540	229	40		714	187*		*0	346	181		
2N	2E	31 A1	607	TD	TEXAS CO WILLIAMS M	23	4830 G	3345	229	40		582	99*		*0	248	235		
2N	2E	31 D5	1072	TD	LAIN OG BEMPSEY A	11	4870 G	4620	229	42		586	99			251	236		
2N	2E	32 F2	619	TD	MAGNOLIA SHANAFLT D	32	5020 G	3461	230	40		644	142*		*0	321	181		

Location of Hole				County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
2N	2E	33	A5	1089	TD	TEXAS CO CTY OF CEN	73	5210 G	3525	230	40		710	189*	*0	366	155	
2N	2E	33	C2	1092	TD	ZEPHYR DRC LANKFORD	7	5690 G	3592	230	40		752	183*	*0	409	160	
2N	2E	33	G4	1095	TD	OHIO OIL LOYD C E	10	5280 G	2082	230	39		704	176*	*0	364	164	
2N	2E	33	H1	1362	TD	TEXAS CO PARKER S	15	5250 D	1856	230	43		722	197*	*0	370	155	
2N	2E	33	H8	1099	TD	WISER OC WEEMS A H	10	5060 C	3448	230	40		664	158*	*0	334	172	
2N	2E	34	C6	1101	TD	ZEPHYR DRC LANKFORD C	5	5450 G	2140	230	39		727	182*	*0	389	156	
2N	2E	34	G8	1034	TD	TEXAS CO PETERS C	2	5330 D	1880	230	44		723	190*	*0	384	149	
2N	3E	12	E5	1494	TD	ENGLE G S VURSELL C	1	5216 D	2774	230	45		978	456*		641	119*	
2N	3E	20	A6	646	TD	PYRAMD PET RODDY R O	1	5260 G	2505	230	38	2	836	310*		497	89	
2N	3E	24	F6	14	PT	KELLEY&FIN WILLIAMS		5111 P	2236	230		2	890	379*				
2N	4E	4	E8	1495	TD	LEAVITT S MAGILL E A	1	5030 D	2816	230	46		981	478*		625	122*	
2N	4E	14	F7	1497	TD	ROSSI P BACHMAN	1	4950 D	2902		47		938	443*		582	87*	
2N	4E	14	H4	1498	TD	GULF REF EBE	1	5120 D	2911		47		964	452*		606	94*	
2N	4E	16	C5	1412	TD	NAT CONSUM PICKETT H	1	5060 D	2853	230	46		965	459*		600	94*	
2N	4E	20	F4	649	TD	KINGWOODOC MC GUIRE G	1	5200 C	2896	230	41	2	926	406*		562	42*	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
2N	4E	22 C5	650	TD	NAT PET LINDLEY E	1	4530 G	2764		42		911	458*			539	86*		
2N	4E	28 D5	1413	TD	SLAGTR AJR WENDLING P	1	5050 G	2840	230	46		962	457*			581	76*		
2N	4E	32 C2	158	TD	ARROW DRC STNECPHR E	1	5100 C	2848	230	42		945	435*			555	45*		
3N	1E	2 A1	1297	TD	MULLER W P SLOAN D	1	5400 C	2027	229	42		632	92*			254	286		
3N	1E	3 B6	652	TD	BENST RETL BELCHER C	1	5000 D	1575	229	37		588	28*			156	344		
3N	1E	3 D8	653	TD	ADAMS OG ROGIER	1	5120 C	1607	229	37		521	9*			145	367		
3N	1E	4 B2	654	TD	CONREY T M ROGIER	1	5070 G	1518	229	41		570	63*			152	355		
3N	1E	6 F1	657	TD	DORAN PAUL VERVERS WM	1	4880 G	1513	229	41		497	9*			128	360		
3N	1E	6 H5	656	TD	ADAMS OG JOLLIFF C	1	4920 C	1687	229	41		490	2			118	374		
3N	1E	7 A5	659	TD	SHELL OC ADAMS C A	1	4960 G	1471	229	41		517	21*			145	351		
3N	1E	7 C4	1452	TD	CLAUD NEON ADAMS T A	1	4670 D	1463	229	46		495	28*			123	344		
3N	1E	7 E3	662	TD	ADAMS C A HAWKINS	1	4790 C	1514	229	38		510	31*						
3N	1E	8 H4	1315	TD	HAMMER A J ADAMS CEPH	1	5010 D	1726	229	42		528	27*			145	356		
3N	1E	11 B4	1453	TD	DORAN PAUL SMITH L H	1	4900 D	1575	229	46		579	89*			185	305		
3N	1E	12 B7	1514	TD	BRGNDTHL E SLOAN	1	4920 D	1812	229	43		583	91*			202	290		
3N	1E	13 D5	1454	TD	RUDY J W TALBERT	1	5470 D	2195	229	47		628	81*			258	289		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
3N	1E	14 E4	1278	TD	CAMERON OC HILL C C	1	5430 C	1832	229	42		616	73*		238	305	
3N	1E	14 H3	1296	TD	SHELL OC SUGG HEIRS	1	5440 C	3344	229	43		616	72*		234	310	
3N	1E	17 D8	664	TD	ILL ROYLTY BROWN F L	1	4800 C	1494	229	41		490	10*		118	362	
3N	1E	17 E1	8	PT	CASEY F J GERRISH W		5160 C	1736	229		2	570	54*		140	376	
3N	1E	18 D4	668	TD	SHELL OC LUTZ FRED	1	4630 G	1442	229	39		476	13*		108	355	
3N	1E	18 D7	1189	TD	SHELL OC AHLF W	1	4730 G	1442	229	39		492	19*				
3N	1E	18 G2	667	TD	SHELL PET LUTZ	1	4730 C	1706	229	37		490	17*		90	383	
3N	1E	18 H4	669	TD	RUWALDT E MASON J	1	4660 G	1443	229	41		485	19*		115	351	
3N	1E	25 C8	1455	TD	DORAN PAUL CHARLTON	1	5360 G	1805	229	47		666	130*		288	248	
3N	1E	26 E5	1456	TD	RYAN OC GALBRETH A	1	5420 B	2012	229	45		642	103*		271	268	
3N	1E	27 C7	967	PT	DUNBAR P TESHNER	1	5280 B	712	229	41		638	110*				
3N	1E	27 E4	675	TD	ODIN OC SEBASTIAN	1	5310 C	2280	229			643	112*		256	275	
3N	1E	28 D8	677	TD	KREIGH C H KERWIN T	1	5220 G	1593	229	40	2	597	75*		227	295	
3N	1E	31 A4	1457	TD	TEXAS CO AHLF F	1	5070 B	1834	229	45		594	87*		226	281	
3N	1E	31 G1	1393	TD	QUICK B W HENNING	1	5180 B	1604	229	45		604	86*		225	293	
3N	1E	33 A5	9	PT	OHIO OIL MC GEE	1	5180 C	1640	229			638	120*		250	268	
3N	1E	35 B5	10	PT	STEINR&GBS CANNON	1	5300 C	1680	229			709	179*				

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Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
3N	1E	36 A8	1458	TD	ROBISN H F VAUGHAN	1	5400 C	2104	229	45		716	176*			328	212		
3N	2E	2 E4	679	TD	SWAN KING BILEK J V	1	5840 C	2208	230	40	2	770	186*						
3N	2E	9 G3	1450	TD	MAT ASSOC BRYAN ETAL	1	5520 B	2298	230	45		758	206*			380	172		
3N	2E	10 B2	1448	TD	ABSHER&BTH JONES L	1	5970 B	2370	230	44		824	227*			460	137		
3N	2E	12 A5	682	TD	AUSTIN OG SMITH P	1	6360 G	2438	230	41		847	211*			504	132		
3N	2E	14 B8	1394	TD	TEXAS CO RHOADS COM	1	5990 B	2390	230	44		815	216*			468	131		
3N	2E	26 B1	1449	TD	ILL EXPLOR BREWER	1	5760 B	2380	230	46		736	160*			402	174		
3N	2E	30 A8	1451	TD	MCDEVIT G ZOLLAR	1	5230 C	2046	229	46		688	165*			305	218		
3N	2E	31 H1	690	TD	KINGWOODOC LOOMIS	1	5620 G	2349	229	39		759	197*			374	188		
3N	2E	33 A2	1108	TD	TEX HARVEY KAGY ETAL	7B	5690 G	3565	230	40		700	128*			355	217		
3N	2E	33 B4	1109	TD	KING MRS L KAGY	6	5970 G	2145	230	39		717	120*			364	233		
3N	2E	33 D1	1350	TD	HARVEY A MARIN CB&L	2	5740 C	2180	230	39		712	138*			370	204		
3N	2E	34 A7	1266	TD	ABSHER&BTH MCMACKIN C	10	5660 C	2020	230	41		691	125*			352	214		
3N	2E	34 C8	1323	TD	ABSHER&BTH MCMACKIN C	4B	5680 C	2027	230	41		698	130*			358	210		
3N	3E	5 A8	696	TD	ALGONA OC BROOM J A	1	6070 G	2480	230	39		833	226*			486	121		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude		Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.											Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
3N	3E	9 C5	1386	TD	TEXAS CO CARLISLE F	1	5890	D	2568	230	44		826	237*		*0	498	91		
3N	3E	10 D4	1418	TD	MCDEVT GEO FORD	1	5750	G	2489	230	46		829	254*			499	76		
3N	3E	15 D4	1348	TD	BIG CHIEF		5640	D	2508	230	43		864	300*			522	42		
3N	3E	16 A1	1414	TD	TEXAS CO HIESTAND C	1	5748	D	2588	230	44		846	272*			510	64		
3N	3E	19 D8	698	TD	KINGWOODOC SPENCER H	1	5820	C	3957	230	40		778	196*			438	144		
3N	3E	28 D4	1415	TD	SCHONMKR G GABRIEL F	1	5590	D	2494	230	43		798	239*			462	97		
3N	3E	29 A1	699	TD	CLEVETEX SQUIBB E	1	5500	C	2500	230	40		764	214*			436	114		
3N	3E	31 H7	1416	TD	SKELLY OC JACOBS	1	5660	D	2437	230	45		745	179*			405	161		
3N	4E	8 E8	700	TD	SEABOARD MILLER FAN	1	5700	C	2539	230	42		920	350*		*0	600	30*		
3N	4E	9 C8	1417	TD	NAT ASSOC CARTER W S	1	5590	D	2561	230	43		910	351*			588	29*		
3N	4E	16 A4	1420	TD	DORAN PAUL MILLCN EST	1	5310	D	2497	230	46		918	387*			608	77*		
3N	4E	16 B5	1419	TD	DORAN PAUL MILLICAN A	1B	5350	D	2571	230	47		952	417*		*0	617	82*		
3N	4E	16 G2	1421	TD	DORAN PAUL MULVNY&COP	1	5290	D	2570	230	47		884	355*		*0	590	61*		
3N	4E	18 B1	1306	TD	SEABOARD KNISELEY N	1	5550	C	2628	230	43		929	374*			594	39*		
3N	4E	21 H3	1422	TD	JUSTRT DRC MILLICAN	1	5270	D	2581	230	46		922	395*			598	71*		
3N	4E	24 E6	1423	TD	HENSON DC WARREN S	1	4940	D	2815		46		992	498*			624	130*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
3N	4E	26 A4	1400	TD	MCKAIN W H BEARD THOM	1	5080 D	2779	-	45	2	986	478*			624	116*		
3N	4E	27 G8	1282	TD	NYE C C LONG H M	1	5180 C	2679	230	41		960	442*			626	108*		
4N	1E	2 C8	1316	TD	CAMERON OC BINNION A	1	5250 D	1771	217	43		618	93*			258	267		
4N	1E	4 D1	1459	TD	DORAN PAUL BETTS	1	5260 D	1690	217	46		636	110*			256	270		
4N	1E	8 C4	1283	TD	NAT PET WALRAVEN W	1	5130 C	1339	217	42	2	615	102*			240	273		
4N	1E	9 B1	4	PT	OHIO OIL GREEN L E		5090 P	1633	217			606	97*			236	273		
4N	1E	11 D7	1515	TD	MIDCON PET KLIEMAN W	1	5210 C	1867	217	43		618	97*			240	281		
4N	1E	12 D8	1460	TD	DORAN PAUL MERRITT	1	5250 C	1958	217	47		638	113*			206	319		
4N	1E	16 D8	1292	TD	NAT PET SMITH J M	1	5030 C	1310	217	42		548	45*			184	319		
4N	1E	18 B2	707	TD	AYERS ETAL VANDVENTER	1	5110 C	1697	217	37		617	106*			223	288		
4N	1E	21 A8	1375	TD	ADAMS&FLMT MERYMAN	11W	4910 D	1448	217	43		488	3			124	367		
4N	1E	21 B5	735	TD	ADAMS OG MERYMAN	22	5030 C	3142	217	41		492	11			128	375		
4N	1E	21 C8	1446	TD	ADAMS&FLMT HAMPY	01	4730 D	1582	217	43		488	15*			118	355		
4N	1E	22 D4	737	TD	BRWN R ETL BACHMAN F	1	5120 C	1550	217	37	2	544	32*						
4N	1E	23 E7	6	PT	COLUMBA OC GREEN LUCY	1	5200 C	1608	217			560	40*			200	320		
4N	1E	26 A8	741	TD	GULF REF HILL L P	1	5180 C	1369	217	41		505	13			137	381		

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Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
4N	1E	27 A5	1114	TD	ESPRNZA OC MARTIN C D	1	5080 G	1414	217	41		487	21			126	382		
4N	1E	27 F6	747	TD	WISER&OHIO MARTIN S	1	5020 C	1679	217	37		518	16*			146	356		
4N	1E	28 A4	764	PT	VICKRS ETL FARMER E	1	5050 C	1475	217	37		495	10			125	380		
4N	1E	28 B7	757	TD	ADAMS OG BALLANCE L	2	5030 C	1448	217	37		503				130	373		
4N	1E	28 C1	792	PT	HEMPN&BRGS PERRINE	1	5090 C	1037	217	37		501	8			135	374		
4N	1E	28 B3	773	TD	ADAMS OG INGELS	2	4990 C	1444	217	37		490	9			120	379		
4N	1E	28 F6	807	TD	ADAMS OG WASEM GEO	11A	5000 C	1436	217	37		478	22			114	386		
4N	1E	29 A3	1312	TD	MAGNOLIA NATTIER G	1	5030 C	2969	217	43		534	31*			152	351		
4N	1E	29 C3	1301	LD	ADAMS OG PUGH SAM	10D	5000 C	2908	217	43		504	4*	7	06	132	368		
4N	1E	29 D2	1361	TD	ADAMS OG COX	5	4980 D	2912	217	43		495	3			126	372		
4N	1E	29 D5	1360	TD	ADAMS OG ADAMS CEPH	2	4960 D	2961	217	43		506	10*			134	362		
4N	1E	29 E3	831	TD	ADAMS OG PUGH SAM	8	4880 G	1583	217	41		488				123	365		
4N	1E	29 G2	816	TD	ADAMS OG BOYD RALPH	5	4860 C	1431	217	41		489	3			125	361		
4N	1E	32 G7	175	TD	ADAMS OG BOYE J H	1	4940 C	1616	229	37		494				129	365		
4N	1E	32 H3	1387	TD	SLIVKA&SCH CARTER E E	1	5030 D	1472	229	43		524	21*			146	357		
4N	1E	33 D7	832	TD	ALXNDRJETL ALLISON	1	5000 C	1718	229	37		501	1*			160	340		
4N	1E	33 G7	191	TD	HEMPN&BRGS ADMS WALTR	1	5034 P	1495	229	37		534	31*			160	343		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
4N	1E	34 C4	1899	TD	MAGNOLIA PEDDICORD	5	5110 C	1374	229	42		536	25*		161	350	
4N	1E	34 D2	1186	TD	SHELL OC CLARK S A	1A	5070 G	1363	229	41		517	10*		140	367	
4N	1E	34 G3	1188	TD	SHELL OC HEADLY E G	1	5100 G	1366	229	41		472	38		113	397	
4N	1E	35 G6	1117	TD	GULF REF STEPHENS R	1	5190 C	1370	229	41		522	3*		150	369	
4N	2E	11 A4	1461	TD	DIRICKSN T GARRETT	1	5390 G	2230	216	46		791	252*		415	124	
4N	2E	12 G3	848	TD	BUTTRAM F MORGAN W	1	5540 C	2237	216	41		708	154*				*0
4N	2E	20 C4	3	PT	RIGGS OGLESBY	2	5364 P	1740	217		2	740	204*				
4N	2E	20 F7	849	TD	H & K DC NIELSON	1A	5300 G	2130	217	40		730	200*		351	179	
4N	2E	22 B7	850	TD	PENNILL OG NICHOLS	1	5570 G	2268	216		2	757	200*		422	135	
4N	2E	24 A4	1462	TD	REDWINE N CONANT O M	1	5200 D	1779	216	47		694	174*		344	176	
4N	2E	24 C7	851	TD	TRNSWESTRN LAND BANK	1	5750 C	2005	216			759	184*				
4N	2E	24 G1	1285	TD	ILL EXPLOR GARRETT O	1	6070 C	2262	216	42		774	167*		435	172	
4N	2E	25 D4	1042	TD	TEXAS CO CONANT J	1	5690 C	2296	216	42		722	153*		376	193	
4N	2E	35 B1	1447	TD	BRADEN J MAZANEK JO	1	5740 B	1976	230	44		710	136*		353	221	
4N	2E	35 F1	1294	TD	SWAN KING CASSARETTO	1	5710 C	2171	230	42		708	137*		352	219	
4N	2E	36 D5	643	TD	TEXAS CO MAZANEK J	2	5910 D	2335	230	42		731	140*		376	215	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
4N	2E	36 G6	982	TD	BUEL&DORAN KOTVA	1	5530 D	2141	230	42		698	145*			345	208		
4N	3E	1 E4	1463	TD	LUTTRELL H KRUG LENA	3	5820 G	2405	216	47		811	229*		*0	481	101		
4N	3E	5 E8	861	TD	CARTER OC MORGAN J	1	5780 C	2240	216	41		726	148*			410	168		
4N	3E	7 C6	1464	TD	REWARD OC KRUG	1	5860 D	1915	216	46		725	139*		*0	405	181		
4N	3E	8 F8	1465	TD	HALBERT R JONES	1	5900 D	2031	216	46		744	154*		*0	413	177		
4N	3E	13 A1	1424	TD	SCHLMN&CUM COPPLE O C	1	5840 D	2411	216			855	271*			542	42		
4N	3E	14 E5	1468	TD	GULF REF MAULDING R	1	5920 D	2428	216	44		800	208*		*0	482	110		
4N	3E	15 H2	1469	TD	TEXAS CO CROWLEY J	1	5630 D	2375	216	45		776	213*		*0	454	109		
4N	3E	18 E6	862	TD	KINGWOODOC LOWE S	1	5840 C	2127	216	40		733	149*		*0	409	175		
4N	3E	19 A4	863	TD	ALLEN W O FRENCH	1	5690 G	2262	216	41		667	98*		*0	357	212		
4N	3E	19 A8	1466	TD	BUELL T R DOOLEN E W	1	5850 D	2183	216	47		719	134*		*0	378	207		
4N	3E	19 E6	896	TD	BUELL T R RABB T E	1	5210 G	2169	216	42		655	134*		*0	335	186		
4N	3E	21 D5	1467	TD	IND FRM BR SLOVACK M	1	5660 G	2267	216	47		712	146*		*0	406	160		
4N	3E	23 G6	1	SH	KINMUNDY KINMUNDY		6012 P	968	216			814	213*		*0	493	108		
4N	3E	31 H8	865	TD	ABSHER&BTH HOFFMAN M	1	5810 C	2250	216	41		693	112*		*0	357	224		
4N	3E	35 B5	1043	LD	PAPOOSE OC SNELLING E	1	6300 C	2479	230	42		880	250*		*0	534	96		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
4N	4E	9 H7	1425	TD	FRONTR FOC LACEY M S	1	5810 D	2482	216	44		822	241*		*0	554	27		
4N	4E	16 A3	1473	TD	GULF REF JONES L W	2	5830 D	2393	216	48		842	259*		*0	530	53		
4N	4E	16 A5	1472	TD	NAT ASSOC HOHLT FRED	2	5800 D	2150	216	47		845	265*		*0	523	57		
4N	4E	16 E3	1471	TD	SUPRIOR OC HAWKEY ED	1	5930 G	2460	216	47		867	274*		*0	529	64		
4N	4E	17 E3	1293	TD	LARIO OG HOLSON J B	1	5790 C	2394	216	43		882	303*		*0	530	49		
4N	4E	21 D1	986	LD	OHIO OIL JONES SUSN	1	5860 C	2460	216	42		842	256*		*0	542	44		
4N	4E	21 F2	1474	TD	NAT ASSOC ADAMS W	1	5800 C	2395	216*	47		834	254*		*0	528	52		
4N	4E	21 G1	1478	TD	NAT ASSOC STUART D W	1	5800 D	2366	216	47		839	259*		*0	518	62		
4N	4E	21 G3	1477	TD	NAT ASSOC LACEY ETAL	4	5630 D	2200	216	47		822	259*		*0	522	41		
4N	4E	21 G5	1475	TD	NAT ASSOC BOYE ETAL	3	5690 D	2213	216	47		834	265*		*0	530	39		
4N	4E	21 H7	1476	TD	SUN OC KAISER H	1	5640 D	2415	216	47		840	276*		*0	528	36		
4N	4E	24 H7	1276	TD	WILLIAMS A FELLER	1	5840 C	2715		42		993	409*		*0	645	61*		
4N	4E	31 C5	868	TD	STEWART OC WHITENBERG	1	5740 G	2481	216	40		845	271*		*0	503	71		
4N	4E	33 A1	1470	TD	MAGNOLIA NEAL T A	1	5690 D	2536	216	45		905	336*		*0	593	24*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					MONTGOMERY														
					SEPT 12 1949														
7N	2W	7 E2	215	TD	GREENE H W BLACKBRN W	1	6100 G	2462		40		525	85			223	387		
7N	2W	7 E8	216		JOHNSTON R FULLER	1	6420 G	660		38	2	482	160			177	465		
7N	2W	10 H8	304	TD	PAPOOSE OC WHITTEN P	1	6150 C	1290		42		563	52			272	343		
7N	2W	14 C2	305	TD	GINSBRG&SL MCDONNOUGH	1	5760 G	1239		40	2	562	14			200	376		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					WASHINGTON SEPT 12 1949														
1N	1W	25 D3	5	PT	PETRO OG MORTON J	1	4959 P	848	243	25		528	32*			180	316		
1N	1W	25 E1	50	SH	PEABODY CC MINE 21		5043 P		243			532	28*	6	06	173	331		
1N	1W	25 G3	1	PT	EWING&MARQ BREUER WM	1	4868 P	791	229			526	39*			160	327		
1N	1W	25 G3	2	PT	EWING&MARQ BREUER WM	2	4767 P	764	229*	22		504	27*			155	322		
1N	1W	25 G3	3	PT	EWING&MARQ BREUER WM	3	4755 P	768	229*	22		510	35*			158	317		
1N	1W	25 H3	4	PT	MTVERNDEV FISHR&VEAH	1	4769 P	767	229*	27		505	28*			150	327		
1N	1W	28 E6	419	TD	NAT ASSOC KUHN A	1	4510 D	1731	243	45		478	27*			101	350		
1N	1W	33 H3	92	TD	LUTTRELL H NOLTING	1	4630 D	1700	243	43		515	52*			132	331		
1N	1W	34 A7	180	TD	REWARD OC NOLTING J	1	4720 C	1557	243	41		508	36*			133	339		
1N	1W	36 H4	6	PT	PETRO OG BODILLET A	1	4965 P	790	243	25		556	59*			178	319		
1N	2W	20 A2	422	TD	GEO&WRTHER BRINKMANN	1	4230 D	1541	228	46					*0				
1N	2W	27 A8	416	TD	RICHRDSN C KASTEN	1	4530 C	1610	244	41		477	24*			94	359		
1N	2W	31 H5	128	PT	SCHLFY ETL BRINKMAN C	1	4380 G	1270	244	38	2	428	10						

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
1N	2W	33 D4	417	TD	COLLNS BRO SACHTLEBEN	1	4490 G	1534	244	46		502	50*		115	337	
1N	2W	36 H8	129	PT	LAM&MILLKN LESEMAN	1	4590 H	1666	244	37	2	508	49*				
1S	1W	1 D1	7	PT	PETRO OG BALDRIDGE		5175 P	1623	243	23		718	200*		306	212	
1S	1W	3 A6	326	TD	WILLIAMS H HOHMAN	1	4790 D	1585	243	43		524	45*		135	344	
1S	1W	4 E5	176	TD	GULF REF BALDWN G W	1	4670 G	1866	243	39	2	509	42*				
1S	1W	9 C7	395	TD	GERSON A W KASTEN	1	4750 D	1562	243	43		550	75*		155	320	
1S	1W	9 G1	394	TD	HELGEN V I HOLLE H	1	4640 D	1524	243	45		514	50*		116	348	
1S	1W	10 A3	41	TD	OHIO OIL PGGNMLLR C	2	4860 G	1531	243	41		543	57*		141	345	
1S	1W	10 A4	42	TD	OHIO OIL PGGNMLLR C	1	4850 T	1523	243*	41		558	70*		148	340	
1S	1W	10 A6	345	TD	GULF REF MASCHOFF MSWD	1	4900 C	1190	243*	41		543	53*		145	345	
1S	1W	10 B5	45	TD	GULF REF MASCHOFF M	2	4910 C	1528	243	41		554	63*		142	349	
1S	1W	10 B6	46	TD	GULF REF MASCHOFF M	3	4900 C	1527	243*	41		550	60*		144	346	
1S	1W	10 B7	292	TD	GULF REF MASCHOFF M	5	4880 C	1525	243	41		556	68*		164	324	
1S	1W	10 C4	401	TD	CITIESSERV PGGNMOLLER	1	4770 D	1534	243	41		555	78*		154	323	
1S	1W	10 C5	398	TD	REWARD OC MASCHOFF M	1	4880 G	1532	243*	41		547	59*		145	343	
1S	1W	10 C6	399	TD	REWARD OC MASCHOFF M	2	4940 G	1531	243	41		535	41*		145	349	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	1W	10 C7	396	TD	AMERLAGENE ERBS HEIRS	1	4860 G	1526	243*	41		541	55*			155	331		
1S	1W	10 D6	400	TD	REWARD ETL MASCHOFF M	3	4830 G	1522	243	41		543	60*			140	343		
1S	1W	10 D7	397	TD	AMERLAGENE ERBS HEIRS	2	4790 G	1522	243*	41		533	54*			142	337		
1S	1W	10 E6	351	TD	ROMINE L HOLSCHER O	1	4830 D	1525	243*	42		537	54*			146	337		
1S	1W	10 E7	346	TD	GULF REF HOLSHR O H	1	4800 C	1519	243	41		534	54*			141	339		
1S	1W	14 B8	48	TD	GULF REF BRINK C H	2	5080 G	1534	243	41					*0	147	361		
1S	1W	14 C8	49	TD	GULF REF BRINK C H	3	5120 G	1539	243*	41					*0	162	350		
1S	1W	14 D8	348	TD	GULF REF BRINK C H	4	5150 C	1546	243*	42					*0	169	346		
1S	1W	14 E8	402	TD	RICHSN&REA NIEMIER E	1	5130 D	1558	243	43					*0	168	345		
1S	1W	15 A2	58	TD	MAGNOLIA KOELLING C	2	5040 C	1538	243*	42		575	71*			170	334		
1S	1W	15 A3	59	TD	KINGWOODOC BRINK C H	1	5160 G	3362	243	39					*0	157	359		
1S	1W	15 B1	403	TD	KINGWOODOC BRINK C H	4	5130 D	1532	243*	41					*0	157	356		
1S	1W	15 B2	357	TD	KINGWOODOC BRINK C H	6	5110 D	1530	243	41					*0	155	356		
1S	1W	15 C1	358	TD	KINGWOODOC BRINK C H	5	5020 D	1526	243*	41					*0	153	349		
1S	1W	15 D1	335	TD	KINGWOODOC BRINK C H	8	5080 C	1531	243*	42					*0	162	346		
1S	1W	15 D2	334	TD	KINGWOODOC BRINK C H	7	5020 C	1539	243	42					*0	164	338		
1S	1W	15 E1	329	TD	MAGNOLIA KOELLING C	4	5090 C	1536	243*	42					*0	164	345		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	1W	15 E3	336	TD	MAGNOLIA KOELLING C	3	4950 C	1531	243*	42		556	61*			167	328		
18	1W	15 F1	330	TD	MAGNOLIA KOELLING C	5	5090 C	1546	243*	42		575	66*			171	338		
18	1W	15 F2	341	TD	MAGNOLIA KOELLING C	6	5020 C	1539	243*	42		566	64*			166	336		
18	1W	15 F3	347	TD	MAGNOLIA KOELLING C	7	4970 C	1538	243	42		547	50*			159	338		
18	1W	15 G1	406	TD	MAGNOLIA KOELLING C	10	5010 D	1542	243	45		583	82*			175	326		
18	1W	15 G2	405	TD	MAGNOLIA KOELLING C	9	4970 D	1534	243	45		559	62*			163	334		
18	1W	15 G3	404	TD	MAGNOLIA KOELLING C	8	4950 D	1533	243*	45		548	53*			153	342		
18	1W	15 H3	359	TD	MAGNOLIA KOELLING C	1	4910 D	1533	243*	41		550	59*			149	342		
18	1W	15 H4	361	TD	POWEL&RISK HOLLE H	1	4870 D	1527	243	41		548	61*			150	337		
18	1W	15 H5	199	TD	POWEL&RISK HOLLE H	2	4940 C	1532	243*	41		550	56*			152	342		
18	1W	15 H6	360	TD	POWEL&RISK HOLLE H	4	4920 C	1531	243	41		536	44*			152	340		
18	1W	19 E5	421	TD	DORAN PAUL NEUHAUS	1	5030 D	1621	243	48		514	11*			121	382		
18	1W	22 E2	327	TD	MUDGE OC MITCHELL E	1	5310 C	3198	243	40					*0	164	367		
18	1W	22 H1	60	TD	MAGNOLIA RAHN OTTO	8	5210 D	1536	243	41					*0	163	358		
18	1W	23 C7	408	TD	MAGNOLIA TIEMANN C	2	5390 D	1559	243	40		623	84*			195	344		
18	1W	23 D2	8	PT	PETRO OG ALBAG L		5355 P	1631	243	26		615	80*			232	303		
18	1W	23 E6	89	TD	SHELL OC BROWN B B	4C	5380 G	3150	243*	41		611	73*			195	343		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	1W	23 E6	105	TD	SHELL OC BROWN B B	1	5340 G	1553	243	40		617	83*			199	335		
18	1W	23 E8	407	TD	SHELL OC LANGEL W	1	5310 D	1547	243	40					*0	162	369		
18	1W	23 F5	391	TD	SHELL OC BROWN B B	5	5370 D	1616	243	44		622	85*			210	327		
18	1W	24 H1	9	DD	CRAVAT CC STEINHLL H		5512 P		243							382	169		
18	1W	26 B1	12	PT	ANGELCA OC COOPR&STAN	2	5479 P	1705	243	18		620	72*			235	313		
18	1W	26 C4	13	PT	ANGELCA OC COOPR&STAN		5633 P	1610	243	18		622	59*						
18	1W	26 B5	11	PT	ANGELCA OC COOPR&STAN		5663 P	856	243	17	2	622	56*			242	324		
18	1W	26 F1	10	PT	PETRO OG COOPER		5489 P	1735	243	21		640	91*			250	299		
18	1W	26 F6	352	TD	GULF REF STANTON A	8	5490 D	1569	243	43		628	79*			224	325		
18	1W	26 G6	322	TD	GULF REF STANTON A	6	5360 G	1559	243*	41		599	63*			209	327		
18	1W	26 G7	323	TD	GULF REF STANTON A	7	5310 G	1555	243*	41		607	76*			204	327		
18	1W	26 H4	331	TD	WHITE G L KOELLING	1	5510 C	1569	243	41		603	52*			222	329		
18	1W	26 H7	409	TD	GULF REF STANTON A	SWD1	5290 D	1204	243	41		593	64*			200	329		
18	1W	28 D5	410	TD	AETNA OC GILLIAN M	1	5050 G	1911	243	45		577	72*			183	322		
18	1W	29 C8	420	TD	DORAN PAUL BECKMYR G	1	5380 D	1811	243	48		648	110*			250	288		
18	2W	4 E5	337	TD	RICHRDSN C WEIHE	1	4570 C	1501	244	42	2	455	2			84	373		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	2W	10 E2	415	PT	LACY W F RENKNMYER	1	4790 G		244			477	2						
18	2W	13 H2	324	TD	GASS H C		5040 G	1547	244	40	2	507	3*						
18	2W	16 C2	418	TD	HORTON L HUCK BEN	1	4950 D	2965	244	47					*0				*0
18	2W	24 A6	411	TD	WHITKR ETL GARNHOLZ	1	5170 G	1566	244	41		506	11						
18	2W	32 G7	412	TD	CUMMINGS N BRINK IDA	1	4710 G	1567	244	46		467	4			51	420		

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Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
					WAYNE														
					SEPT 12 1949														
1N	5E	1 B7	566	TD	SKELLY OC MOOVER E A	1	4490 B	3055		45		941	492*			506	57*		
1N	5E	2 E7	12	TD	GULF REF BURROUGH E		4810 C	3186		42		966	485*			558	77*		
1N	5E	8 H7	567	TD	MAGNOLIA SHANNON R	1	5280 D	3153		44		986	458*			608	80*		
1N	5E	11 B4	568	TD	BORAH O C JONES E	1	4440 D	3082		47		896	452*			488	44*		
1N	5E	13 C5	569	TD	POWERS ETL BURG POWLS	1	5030 B	3132		43		1007	504*			568	65*		
1N	5E	15 E1	570	TD	OIL MANGMT WARD S	1	4770 C	3102		42		923	446*			517	40*		
1N	5E	18 A6	571	TD	NAT ASSOC DONOHO L	1	5190 D	3025		47		902	383*			495	24		
1N	5E	18 C4	572	TD	GULF REF VEST LINDA	1	5060 D	2948		43		905	399*			499	7		
1N	5E	19 D4	573	TD	GULF REF HIGGINS T	1	5140 D	3077		43		924	410*			516	2*		
1N	5E	19 F8	464	TD	GULF REF HENSON A M	1	5010 C	3011		42		851	350*			450	51		
1N	5E	20 A3	574	LD	KINGWOODOC MELTON DAN	1	4800 C	3068		47		900	420*	4	00	502	32*		
1N	5E	21 C4	575	TD	NAT ASSOC MOLLEMAN W	1	5160 B	3077		47		978	462*			565	49*		
1N	5E	23 B1	576	TD	PURITN DRC SPICER H	1	4570 D	2942		47		949	492*			518	61*		
1N	5E	24 D2	430	TD	BELL BROS JONES E	1	4930 C	3185		42		975	482*			542	49*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1N	5E	24 E6	577	TD	TEX HARVEY DUNLAP A	1	5010 C	3173		47		990	489*			564	63*		
1N	5E	24 E8	578	TD	PURITN DRC HAWKINS M	1	4790 D	2960		47		971	492*			546	67*		
1N	5E	25 E4	579	TD	DEEP ROCK SPICER U S	1	4520 B	3086	241	46		896	444*			478	26*		
1N	5E	26 A1	581	TD	OBERING E MILNER T L	1	4440 B	3117	241	46		886	442*			460	16*		
1N	5E	26 E8	580	TD	KINGWOODOC BURKITT A	1	4400 C	3153	241	44		904	464*			480	40*		
1N	5E	27 B8	582	TD	TEXAS CO SCOTT W	1	4560 C	3100	241	47		916	460*			496	40*		
1N	5E	32 E1	2	TD	WISER OC ELLIS ED	1	4320 C	2992	241	41		891	459*			476	44*		
1N	5E	35 D7	3	TD	DUNCAN INC GUTHRIE	1	4460 C	3110	241	41		868	422*			460	14*		
1N	5E	36 C5	613	TD	RBNSN PUCK SMITH JOHN	1	4570 G	3117	241	47		955	498*			525	68*		
2N	5E	21 B5	4	TD	BNDM&TREES NUGNT&ROSE	1	5860 C	3313		37	2	1050	464*			670	84*		
2N	5E	22 A5	563	TD	NAT ASSOC HENSON ETL	1	5440 C	3025		47		1013	469*			607	63*		
2N	5E	22 D4	564	TD	LUTTRELL H STOFER COM	1	5320 C	2998		45		1001	469*			594	62*		
2N	5E	23 D7	565	TD	BREHM C E TULLY J M	1	5290 C	3045		45		1006	477*			600	71*		
2N	5E	24 C8	5	TD	GERSON A W LEPPO	1	5090 C	3028		42		984	475*			560	51*		
2N	5E	31 F3	429	TD	CRTR J ETL FATHR COMM	1	5260 C	3145		42		1018	492*			630	104*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	5E	1 E5	408	LD	GULF REF MELTON F	1	4910 D	3278	241	42		1041	550*	5	00	601	110*		
18	5E	5 E4	583	TD	BELL BROS GARRISON	1	4260 D	3017	241	45		918	492*			490	64*		
18	5E	7 E5	584	TD	GULF REF BEECHER E	1	4640 B	3069	241	43		930	466*			505	41*		
18	5E	9 C1	20	TD	WILLIAMS B CRUMBACHER	1	4230 C	3154	241	42		952	529*			520	97*		
18	5E	11 E5	559	TD	GULF ET AL TALBERT C	1	4780 C	3259	241	42		1033	555*			600	122*		
18	5E	12 E7	585	TD	RBNSN PUCK PEDDICORD	1	4720 C	3301	241	47		1040	568*			602	130*		
18	5E	15 A4	586	TD	WHTE EAGLE ILL FRM CP	1	4130 C	3189	241	46		970	557*			516	103*		
18	5E	17 A8	560	TD	CENTRLPIPE EDMINSON F	1	4940 C	3086	241	42					*0	524	30		
18	5E	17 E8	561	TD	WEBSTER J ELLIS J H	1	4600 C	3028	241	42					*0	512	52		
18	5E	18 A4	426	TD	1 NAT PET ELLIS J W	1B	5350 C	2969	241	42					*0	540	5		
18	5E	18 C2	461	TD	GULF REF ELLIS J W	2	5130 C	2967	241	42					*0	539	26*		
18	5E	18 C3	427	TD	1 NAT PET ELLIS COM	1	5560 C	2982	241	42					*0	567	11*		
18	5E	18 E7	428	TD	BELL&BRNKR WILSON H B	1	4990 C	3100	241	42					*0	492	7		
18	5E	18 F2	460	TD	GULF REF ELLIS J W	1	4800 C	2920	241	42					*0	516	36*		
18	5E	18 F6	450	TD	GULF REF LANCY ROSA	1	5020 C	2955	241	42					*0	510	8*		
18	5E	18 G3	462	LD	GULF REF MINOR B	1	4780 C	2918	241	42					*0	516	38		
18	5E	19 A4	425	TD	MCBRIDEINC YOUNG COMM	1	4900 C	2888	241	42		928	438*			486	4		

Location of Hole			County Number	Type of Hole	Operator	Op r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6			Shoal Creek Limestone		
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft. In.	Depth (Feet)	Altitude (Feet)	Thickness Ft. In.
18	5E	19 B2	480	TD	DELK CORP WILSON RAY	1	5080 B	2913	241	43		955	447*		512	4*	
18	5E	19 C3	414	TD	MCBRIDEINC CREIGH COM	1	5120 C	2924	241	42				*0	500	12	
18	5E	19 C5	526	TD	MCBRIDEINC BYARS E J	1	4850 C	3068	241	42				*0	476	9	
18	5E	19 E5	527	TD	GULF REF GARRISON L	1	4930 C	2874	241	42				*0	475	18	
18	5E	19 F2	10	TD	GULF REF WILSON F	3	5000 C	2925	241	42				*0	515	15*	
18	5E	19 G2	463	TD	GULF REF WILSON F	1	4850 C	2920	241	42				*0	500	15*	
18	5E	19 G3	9	TD	GULF REF WILSON F	2	5120 C	2916	241	42				*0	507	5	
18	5E	21 A4	587	TD	GULF REF BOZARTH R	1	4760 C	3136	241	47				*0	542	66*	
18	5E	21 A7	588	TD	MITCHELL M ELLIS RAY	1	5060 D	3155	241	47				*0	550	44*	
18	5E	21 B5	589	TD	MARKHAM E KEELR ELIS	1	4910 B	3124	241	46				*0	548	57*	
18	5E	24 B3	439	TD	DICKERSN T GREER J	1	4230 C	3240	241	41		969	546*		530	107*	
18	5E	25 B8	562	TD	GULF REF MEYERS F	1	4120 D	3175	241	44				*0	470	58*	
18	5E	26 A3	614	TD	MITCHELL M BARNET UNT	1	4140 D	3097	241	47				*0	466	52*	
18	5E	26 F7	592	TD	OHIO OIL NEWCMB ETL	1	4100 B	3162	241	47				*0	446	36*	
18	5E	26 H4	590	TD	GULF REF ANDERSON M	1	4410 C	3158	241	45				*0	495	54*	
18	5E	26 H7	591	TD	GULF REF LLOYD W	1	4100 D	3179	241	47				*0	450	40*	
18	5E	27 A3	597	TD	GULF REF CORNSTBL E	1	4670 C	3101	241	46				*0	520	53*	

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
1S	5E	27 A8	593	TD	MITCHELL M CORNSTBL E	1	4630 D	2968	241	45					*0	504	41*		
1S	5E	27 B8	594	TD	MITCHELL M CORNSTBL E	5	4710 C	3082	241	*46					*0	514	43*		
1S	5E	27 C8	595	TD	GULF REF NORA	2	4760 C	3126	241	46					*0	514	38*		
1S	5E	27 E8	596	TD	GULF REF NORA	3	4770 C	3129	241	46					*0	515	38*		
1S	5E	28 A5	599	TD	MITCHELL M HENRY E	1	4510 D	3082	241	47					*0	500	49*		
1S	5E	28 B2	598	TD	MITCHELL M CORNSTUBBL	2	4860 D	3108	241	46					*0	538	52*		
1S	5E	28 C4	601	TD	SLIVKA&SON SLEDGE	3	4750 D	3104	241	46					*0	510	35*		
1S	5E	28 D2	600	TD	SLIVKA&SON SLEDGE	2	5020 D	3132	241	46					*0	548	46*		
1S	5E	29 A1	602	TD	MITCHELL M BLACKBRN S	1	4740 D	3158	241	47		974	500*			525	51*		
1S	5E	30 C5	603	TD	DELK CORP JONES H	1	4560 D	3020	241	44		956	500*			502	46*		
1S	5E	30 H2	604	TD	MCBRIDEINC NEWTON	1	4880 D	3010	241	43		937	449*			494	6*		
1S	5E	30 H4	558	TD	MCBRIDEINC GREGORY S	1	4740 C	3056	241	42		924	450*			478	4*		
1S	5E	32 E1	605	TD	TICK H P HEIDGR ETL		4600 D	3196	241	44		988	528*			537	77*		
1S	5E	33 C1	608	TD	TEXAS CO BOWYER J	18	4540 C	3235	241	45					*0	488	34*		
1S	5E	33 F1	606	TD	SCHOCK W O BOWYER J	1	4640 C	3188	241	45					*0	496	32*		
1S	5E	33 H3	607	TD	MAGNOLIA TYLER C	1	4660 D	3105	241	46					*0	514	48*		
1S	5E	34 B5	612	TD	GULF REF GREGORY M		4460 C	3000	241	47					*0	472	26*		

Location of Hole			County Number	Type of Hole	Operator	Op'r's Number	Surface Altitude	Total Depth	Quad. Number	Year Drilled	Doubtful Information	Coal No. 6				Shoal Creek Limestone			
Twp.	Range	Sec.										Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.	Depth (Feet)	Altitude (Feet)	Thickness Ft.	Thickness In.
18	5E	34 D2	611	TD	FOSTR&RUSH EDMONSON	1	4570 C	3267	241	45					*0	492	35*		
18	5E	34 E6	609	TD	TEXAS CO BOWYER J	2A	4580 D	3178	241	47					*0	471	13*		
18	5E	34 F4	610	TD	TEXAS CO CURRY E	1	4570 D	2977	241	46					*0	483	26*		

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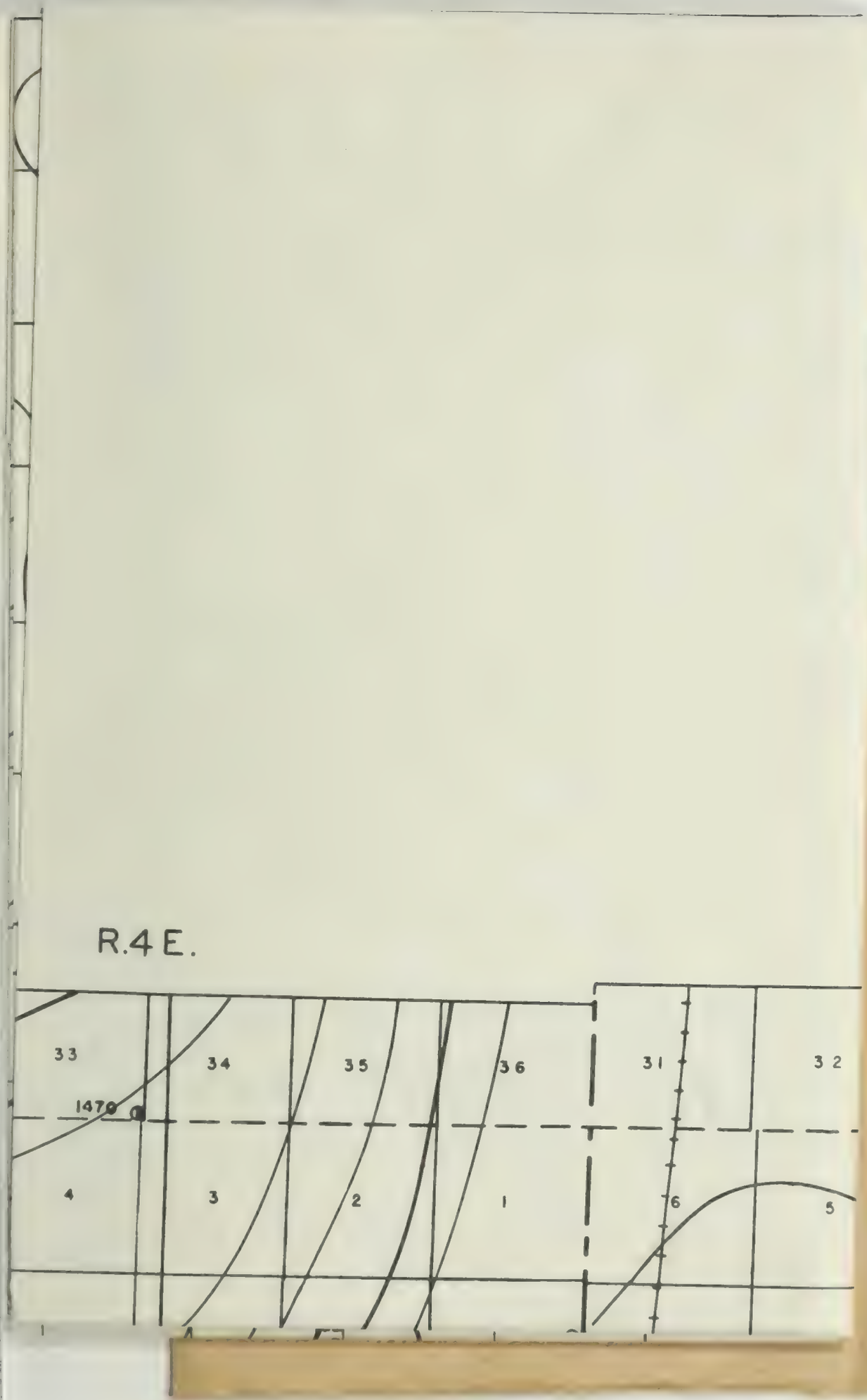
R.4 E.
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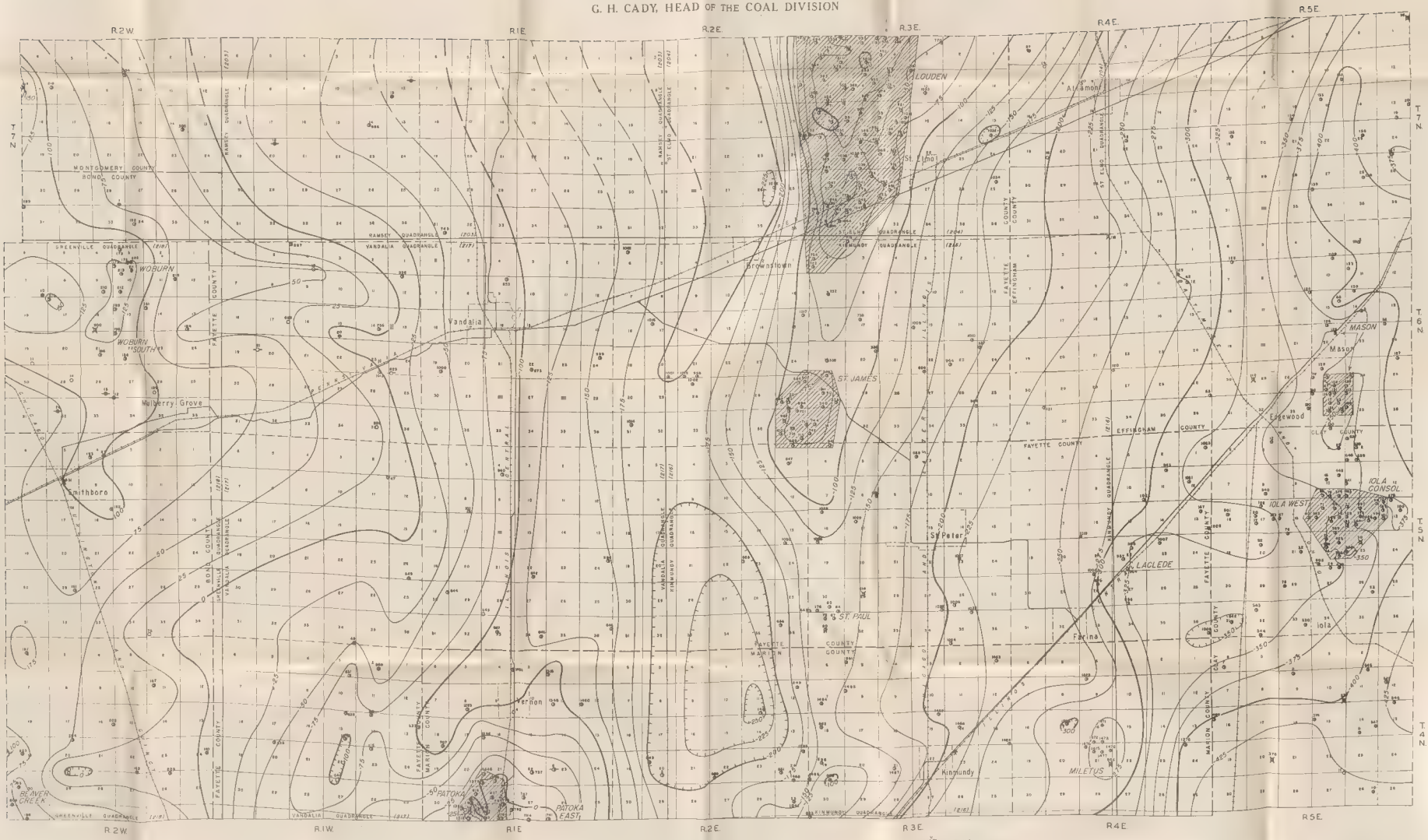
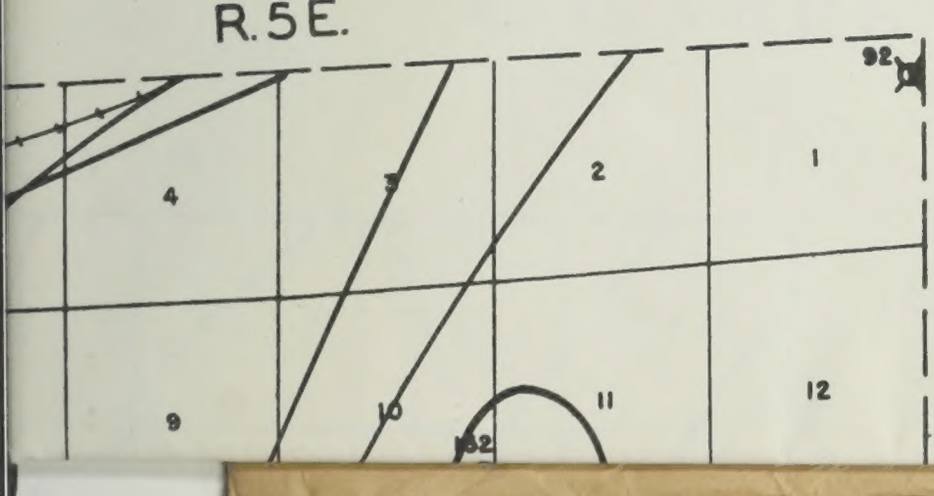
JANUARY 1949

STRUCTURE OF HERRIN (NO. 6) COAL
IN
FAYETTE, MARION, AND PARTS OF JEFFERSON, WAYNE, CLAY, BOND, MONTGOMERY, CLINTON AND WASHINGTON COUNTIES

BY
RAYMOND SIEVER
(WITH ASSISTANCE OF R.W. ELLINGWOOD AND W.E. COOPER)
G. H. CADY, HEAD OF THE COAL DIVISION



CIRCULAR NO. 164 PLATE 1a



ILLINOIS STATE GEOLOGICAL SURVEY

JANUARY 1949

CIRCULAR NO. 164 PLATE Ib

STRUCTURE OF HERRIN (NO. 6) COAL

IN

FAYETTE, MARION, AND PARTS OF JEFFERSON, WAYNE, CLAY, BOND, MONTGOMERY, CLINTON AND WASHINGTON COUNTIES

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